

## LOCAL NOTICE TO MARINERS



**United States Coast Guard** 



## **WEEKLY EDITION**

August 31, 2004

#### **Issued by:**

Commander, Seventh Coast Guard District 909 SE 1st Avenue, Miami, Florida 33131-3050 Telephone (305) 415-6730 Fax (305) 415-6757 Office hours 7:30 a.m. - 4:00 p.m., M-F

#### **BROADCAST NOTICE TO MARINERS**

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 1017-04 to 1051-04
- GROUP CHARLESTON (CHA) BNM 284-04 to 311-04
- GROUP MAYPORT (MAY) BNM 385-04 to 394-04
- GROUP MIAMI (MIA) BNM 375-04 to 391-04
- GROUP KEY WEST (KEY) BNM 164-04 to 168-04
- GROUP ST. PETERSBURG (STP) BNM 1279-04 to 1357-04
- SAN JUAN GANTSEC (GAN) BNM 228-04 to 236-04

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity,

mariners should proceed with caution.

(2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should

be maintained as a reference. Recurring information is published only once a month.

(3) Inquiries, Published Articles or Information: E-mail Bernie Dukes @ bdukes@d7.uscg.mil or d7Inm@d7uscg.mil.

REFERENCES: Light List, Vol. III, Atlantic and Gulf Coasts, 2004 Edition (COMDTPUB P16502.3).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).

U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2004 (31st Edition).

#### The Local Notice to Mariners is available online at:

http://www.navcen.uscg.gov/lnm/d7

### The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: http://www.navcen.uscq.gov/gps/status/default.htm.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: <a href="mailto:webmaster@smtp.navcen.uscg.mil">webmaster@smtp.navcen.uscg.mil</a>, or on the World Wide Web at: <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>

## REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

#### **ABBREVIATION DEFINITIONS**

| ACOF -             | Army Corns of Engineers            |
|--------------------|------------------------------------|
| AICW -             | Army Corps of Engineers            |
|                    | Breakwater                         |
| DNM                | Broadcast Notice to Mariner        |
|                    |                                    |
| CHA                | Charleston, SC                     |
|                    | Coast Guard District Seven         |
|                    | Cut Off                            |
|                    | Construction                       |
|                    | Construction                       |
| DBD/DAYBD          | Dayboard                           |
| DBN IMCH           | Daybeacon Improper Characteristic  |
| DMGD               | Daybeacon Damaged                  |
| EVAL               | Evaluation                         |
|                    | Flashing                           |
| GAN -              | San Juan, PR                       |
| HA7 -              | Hazard to Navigation               |
|                    | Horizontal Clearance               |
| IMPCHA             | Improper Characteristics           |
|                    |                                    |
|                    | Not Operating                      |
| KBG                | Refer to Light List (Pg. xv)       |
| KBR                | Refer to Light List (Pg. xv)       |
| KBW                | Refer to Light List (Pg. xv)       |
| KGB                | Refer to Light List (Pg. xv)       |
| KGR                | Refer to Light List (Pg. xv)       |
|                    | Refer to Light List (Pg. xv)       |
| KRB                | Refer to Light List (Pg. xvi)      |
| KRG                | Refer to Light List (Pg. xvi)      |
| KRW                | Refer to Light List (Pg. xvi)      |
| KWB-I              | Refer to Light List (Pg. xvi)      |
|                    | Refer to Light List (Pg. xvi)      |
| KWR-I -            | Refer to Light List (Pg. xvi)      |
| IB-                | Lighted Buoy                       |
| I GR -             | Lighted Gong Buoy                  |
| I NM -             | Local Notice to Mariners           |
|                    | Light Continuous                   |
| MAV -              | Light Continuous                   |
| MICC               | Missing                            |
| MD I               | Refer to Light List (Pg. xvi)      |
| IVIT-1             | Refer to Light List (Fg. xvi)      |
| NB -               | Refer to Light List (Pg. XVI)      |
| ND                 | Refer to Light List (Pg. xvi)      |
|                    | ational Imagery and Mapping Agency |
|                    | Number                             |
| NR                 | Refer to Light List (Pg. xvi)      |
|                    | Notice Writer                      |
|                    | Obscured                           |
|                    | Obstruction                        |
|                    | Radio Beacon                       |
|                    | Aid Recovered                      |
| REDINT             | Reduced Intensity                  |
| RELIGHTED          | Aid Relighted                      |
| RESET ON STATION - | Aid Reset on Station               |
|                    | River                              |
|                    | Green Square on pile               |
|                    | Sheeri Square on pile              |
| 31 IL              | Siloaling                          |

| ADDIET    | Buoy Adrift                             |
|-----------|---|
| ADRIFT    | Buoy Adriit                             |
| В         | Buoy                                    |
| В         | Refer to Light List (Pg. xiv)           |
| CG        | Refer to Light List (Pg. xv)            |
| CHAN      | Channel                                 |
| CR -      | Refer to Light List (Pg. xv)            |
|           | Contour                                 |
|           | Creek                                   |
|           | Daybeacon                               |
| DDN       | Daybeacoil                              |
| DRIV/DE21 | Daybeacon Destroyed                     |
| DISCON    | Discontinued                            |
| EST       | Established Aid                         |
| EXT       | Extinguished                            |
| F/S       | Fog Signal                              |
| GICW      | Gulf Intracoastal Waterway              |
| HBR -     | Harbor                                  |
| HT -      | Height                                  |
| INII      | Inlet                                   |
|           | Islet                                   |
|           |   |
| KBG-I     | Refer to Light List (Pg. xv)            |
| KBK-I     | Refer to Light List (Pg. xv)            |
| KEY       | Key West, FĹ                            |
| KGB-I     | Refer to Light List (Pg. xv)            |
| KGR-I     | Refer to Light List (Pg. xv)            |
| KGW-I     | Refer to Light List (Pg. xvi)           |
| KRB-I     | Refer to Light List (Pg. xvi)           |
| KRG-I     | Refer to Light List (Pg. xvi)           |
| KWB       | Refer to Light List (Pg. xvi)           |
| KWG       | Refer to Light List (Pg. xvi)           |
| KWR       | Refer to Light List (Pg. xvi)           |
| LAT       | Latitude                                |
| LBB       | Lighted Bell Buoy                       |
| LONG      | Longitude                               |
| LT        | Light                                   |
| LWB       | Lighted Whistle Buov                    |
| MIA       | Miami, FL                               |
| MR        | Refer to Light List (Pg. xvi)           |
| N/A -     | Not Available                           |
|           | Not Charted                             |
| NG -      |   |
| NI -      | Refer to Light List (Pg. xvi)           |
| NOS       | National Ocean Service                  |
| NUO       | Refer to Light List (Pg. xvi)           |
| NVV       | Refer to Light List (Pg. XVI)           |
| NY        | Refer to Light List (Pg. xvi)           |
|           | Obstruction                             |
|           | Private Aid                             |
|           | Aid Rebuilt                             |
|           | Red Buoy                                |
|           | Range Rear Light                        |
| RELOC     | Relocated                               |
| RFL       | Range Front Light                       |
| SEC       | Section                                 |
| SG-SY     | Green Square with Yellow Square on pile |
|           | Sound                                   |
|           |   |

| STP                 | St. Petersburg, FL          | TEMP | Temporary Aid Change                   |
|---------------------|-----------------------------|------|--|
| STM                 | Statue Mile                 | TR   | Red Triangle on pile                   |
| TRLB Temporarily F  | Replaced by Lighted Buoy    | TRLT | Temporarily Replaced by Light          |
| TR-TYRed Triangle w | ith Yellow Triangle on pile | TRUB | Temporarily Replaced by Unlighted Buoy |

## SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <a href="http://www.cgaux7.org/">http://www.cgaux7.org/</a>

| HOST   | DATES  | TIME  | LOCATION   |
|--|--|---|--|
| U.S. Coast Guard Auxiliary<br>Flotilla 42<br>(321) 773-7599          | Continuous<br>Boating Skills and Seamanship        | 7:30 p.m.– 9:30 p.m.<br>(Tuesdays & Thursdays)<br>6 Weeks, 12 Lessons | Palm Bay Community Ctr<br>1502 Port Malabar Blvd<br>Palm Bay, FL                   |
| U.S. Coast Guard Auxiliary<br>Flotilla 78<br>(727) 360-7496          | Continuous<br>Boating Skills and Seamanship        | 7:30 p.m.– 9:30 p.m.<br>(Mondays)<br>13 Weeks                         | W Webster Community Ctr<br>1500 Passe Grille Blvd<br>St Petersburg, FL             |
| U.S. Coast Guard Auxiliary<br>Flotilla 79<br>(813) 855-6997          | Continuous<br>Boating Skills and Seamanship        | 7:30 p.m 9:30 p.m.<br>(Wednesdays)<br>13 Weeks                        | 5108 Gandy Blvd<br>Salty Sol Boat Ramp<br>Tampa, FL                                |
| U.S. Coast Guard Auxiliary<br>Flotilla 7-16<br>(727) 323-5950        | Continuous<br>Boating Skills and Seamanship        | 7:30 p.m.– 9:30 p.m.<br>(Tuesdays)<br>13 Weeks                        | USCG Auxiliary Bldg<br>3120 Miriam St South<br>Gulfport, FL                        |
| U.S. Coast Guard Auxiliary<br>Flotilla 51<br>(561) 844-3114          | Continuous<br>Boating Skills and Seamanship        | 7:30 p.m.— 9:30 p.m.<br>(Tuesdays & Thursdays)<br>6 Weeks, 12 Lessons | CG Aux Bldg, P Foster Park<br>900 E. Blue Heron Blvd<br>Riviera Beach, FL          |
| U.S. Coast Guard Auxiliary<br>Flotilla 81<br>(941) 761-4303/761-7393 | Continuous<br>Boating Skills and Seamanship        | 7:00 p.m.– 9:00 p.m.<br>(Tuesdays & Thursdays)<br>4 Weeks             | CG Aux Bldg, G.T.Bray Park<br>5801 53 <sup>rd</sup> Ave Court<br>W Bradenton, FL   |
| U.S. Coast Guard Auxiliary<br>Flotilla 55<br>(561) 585-8918          | Continuous<br>Boating Skills and Seamanship        | 7:00 p.m.– 9:00 p.m.<br>(Mondays & Wednesdays)<br>6 Weeks, 12 Lessons | Santaluces High School<br>Lawrence Road<br>Lantana, FL                             |
| U.S. Coast Guard Auxiliary<br>Flotilla 52<br>(772) 744-3876          | Continuous<br>Boating Safety Program               | 9:00 a.m.– 5:00 p.m.<br>(Last Saturday of Each Month)                 | CG Aux Building<br>Jupiter Lighthouse Park<br>Jupiter, FL                          |
| U.S. Coast Guard Auxiliary<br>Flotilla 81<br>(941) 761-4303/761-7393 | Continuous<br>Boating Skills and Seamanship        | 7:00 p.m.– 9:00 p.m.<br>(Tuesdays & Thursdays)<br>4 Weeks             | CG Aux Bldg, G.T.Bray Park<br>5801 53 <sup>rd</sup> Ave Court<br>W Bradenton, FL   |
| U.S. Coast Guard Auxiliary<br>Flotilla 14-08<br>(904) 721-1346       | Continuous<br>Boating Safety Program               | 7:30 a.m.– 5:00 p.m.<br>(Saturdays)                                   | Stellar Building<br>2900 Hartley Road<br>Jacksonville, FL                          |
| U.S. Power Squadron<br>Fort Lauderdale<br>(954) 525-8937)            | September 11, 2004<br>American Boating Course      | 9:00 a.m. – 5:00 p.m.<br>(Saturday)                                   | Lauderdale Marine Center<br>2029 SW 20 <sup>th</sup> Street<br>Fort Lauderdale, FL |
| U.S. Power Squadron<br>Cutler Cove<br>(305) 238-4807                 | Starting September 14, 2004<br>Safe Boating Course | 7;00 p.m. – 9:30 p.m.<br>(Tuesdays)<br>5 Weeks                        | Palmetto Middle School<br>7351 SW 128 <sup>th</sup> Street<br>Miami, FL            |

Programs are free; there is a nominal fee for text workbooks, etc.

#### I. SPECIAL NOTICES

#### **HURRICANE SEASON**

The hurricane season extends from June through November. Hurricanes can cause excessive damage to vessels and loss of life. To minimize these dangers, the following precautions should be taken by all mariners before getting underway during the hurricane season:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures;
- (b) Pre-sailing check of vessel, machinery, and equipment for seaworthiness;
- (c) Installation of strong ground tackle;
- (d) Review of storm center evasion procedures;
- (e) Knowledge of nearest hurricane shelter or port; and
- (f) Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

#### HURRICANE INFORMATION

The civilian hurricane warning service for the North Atlantic is provided by the National Hurricane Center, Miami, Florida. The center collates ship, aircraft, radar, and satellite data to produce and issue tropical cyclone warnings and forecasts for the North Atlantic Ocean, including the Caribbean Sea and the Gulf of Mexico. A Tropical Cyclone Advisory message is issued every six hours, with intermediate bulletins provided as needed

For tropical storms and hurricanes threatening to cross the coast of the U.S., coastal warnings are issued to the public so that precautionary actions, including evacuation, can be initiated to minimize damage and loss of life. Two levels of warnings are employed:

- (a) HURRICANE WATCH a preliminary alert that a hurricane MAY threaten a specified portion of the coast. It is issued 36 hours before landfall may occur; and
- (b) HURRICANE WARNING which indicate that hurricane conditions are <u>EXPECTED</u> along a specified portion of the coast. It is issued 24 hours before landfall. To provide additional information for maritime interests, a Marine Advisory is also issued which provides storm position forecasts for up to 72 hours in advance of a storm, and probabilities of hurricane strikes for coastal locations and offshore coordinates.

Mariners are reminded that aids to navigation, particularly lighted and unlighted buoys, may be moved from charted position, damaged, destroyed, extinguished or otherwise deemed discrepant as a result of hurricane and storms. Mariners should not rely solely upon the position or operation of an aid to navigation, but also employ such other methods of determining position as may be available.

Mariners are further reminded that during the hurricane season drawbridges along the coast may deviate from normal operating procedures. Drawbridges are authorized to remain closed upon approach of gale force winds of 34 knots or greater. Others may be authorized to extend closed periods prior to gale force winds to facilitate evacuation of land traffic or close operations up to 8 hours before expected arrival of gale force winds. Due to the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of gale force winds.

#### DATES OF LASTEST EDITIONS. NAUTICALS CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 lvy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a>

#### RADIOTELEPHONE SERVICE ON FREQUENCY 2180.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2180.0 may be operating at reduce power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operating basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.

#### U.S. COAST PILOT 5, GULF OF MEXICO, PUERTO RICO, AND VIRGIN ISLANDS

PUBLICATION – National Ocean Service – U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 Mid-Year Update (32<sup>nd</sup>) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration National Aeronautical Charting Office Distribution Division, AVN - 530 6303 Ivy Lane, Suite 400 Greenbelt, MD 20770-1479

and authorized agents of the National Ocean Service. Price \$26.00. The 2004 Mid-Year Update Edition cancels the preceding 2004 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD Of CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local to Mariners, National Geospatial-Intelligence Agency Notice to mariners, and on the Internet at: <a href="http://nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://nauticalcharts.noaa.gov/nsd/cpdownload.htm</a>. are serially numbered (i.e., Changes No. 1, Changes No. 2. etc.) to assist you in tracking the changes.

## II.DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.** 

#### FEDERAL AID DISCREPANCIES:

| LLNR           | AID NAME  | DISCREPANCY      | CHART          | BNM                       | LNM            |
|----------------|---|------------------|----------------|---------------------------|----------------|
| 1375<br>1990   | Egmont Channel Range Front Light<br>Winyah Bay Channel Light 18 | LT EXT<br>LT EXT | 11412<br>11532 | 1353-04 STP<br>297-04 CHA | 35/04<br>35/04 |
| 2110           | Winyah Bay Channel Light 33                                     | LT IMCH          | 11532          | 298-04 CHA                | 35/04          |
| 2265           | Clarks Creek Range Rear Light A                                 | LT IMCH          | 11531          | 301-04 CHA                | 35/04          |
| 2315           | Five Fathom Creek Daybeacon 12                                  | DBN IMCH         | 11518          | 302-04 CHA                | 35/04          |
| 2320           | Five Fathom Creek Daybeacon 13                                  | DBN IMCH         | 11518          | 303-04 CHA                | 35/04          |
| 2340           | Five Fathom Creek Daybeacon 18                                  | DBN IMCH         | 11518          | 304-04 CHA                | 35/04          |
| 2355           | Town Creek Light 22   | LT IMCH          | 11518          | 305-04 CHA                | 35/04          |
| 2710           | Drum Island Channel Range Rear Light                            | LT EXT           | 11524          | 288-04 CHA                | 35/04          |
| 2800           | Cooper River Upper Range Rear Light                             | LT EXT           | 11524          | 295-04 CHA                | 35/04          |
| 7610           | Long Branch Range Front Light                                   | LT EXT           | 11491          | 391-04 MAY                | 35/04          |
| 10330          | Port Everglades Light 4   | TRLB             | 11470          | 389-04 MIA                | 35/04          |
| 21875          | Manatee River Cut A/C Range Rear Light                          | LT EXT           | 11412          | 1350-04 STP               | 35/04          |
| 22280          | Egmont Channel Range Front Light                                | LT EXT           | 11412          | 1353-04 STP               | 35/04          |
| 22610          | Tampa Bay Cut C Channel Lighted Buoy 3C                         | LT EXT           | 11412          | 1333-04 STP               | 35/04          |
| 22725          | Tampa Bay Cut D Channel Lighted Buoy 3D                         | LT EXT           | 11412          | 1356-04 STP               | 35/04          |
| 23965          | South Gandy Channel Daybeacon 2                                 | DBN IMCH         | 11415          | 1331-04 STP               | 35/04          |
| 29850          | Cedar Keys Main Channel Light 30                                | LT EXT           | 11408          | 1347-04 STP               | 35/04          |
| 32230          | Bahia de Guanica Buoy 7   | OFF STA          | 25679          | 300-04 CHA                | 35/04          |
| 32290          | Cabo Rojo Light   | LT IMCH          | 25671          | 235-04 GAN                | 35/04          |
| 34045          | Little River-Winyah Bay Light 94                                | LT IMCH          | 11532          | 299-04 CHA                | 35/04          |
| 34085          | Winyah Bay Channel Light 33                                     | LT IMCH          | 11532          | 298-04 CHA                | 35/04          |
| 34300          | Winyah Bay-Charleston Harbor Light 50                           | LT EXT           | 11518          | 306-04 CHA                | 35/04          |
| 34325          | Winyah Bay-Charleston Harbor Daybeacon 64                       | DBN IMCH         | 11518          | 307-04 CHA                | 35/04          |
| 34400          | Winyah Bay-Charleston Harbor Daybeacon 88                       | DBN IMCH         | 11518          | 308-04 CHA                | 35/04          |
| 34435          | Winyah Bay-Charleston Harbor Light 99                           | LT IMCH          | 11518          | 309-04 CHA                | 35/04          |
| 34480          | Winyah Bay-Charleston Harbor Daybeacon 109                      |                  | 11518          | 310-04 CHA                | 35/04          |
| 34490          | Winyah Bay-Charleston Harbor Light 111                          | LT EXT           | 11518          | 311-04 CHA                | 35/04          |
| 35140.5        | Fenwick Cut Daybeacon 162A                                      | DBN IMCH         | 11518          | 296-04 CHA                | 35/04          |
| 45375          | Indian River (South Section) Light 209                          | TRLB             | 11472          | 381-04 MIA                | 35/04          |
| 47120          | Lake Wyman Light 56   | LT EXT           | 11467          | 384-04 MIA                | 35/04          |
| 48275<br>56535 | Biscayne Bay Daybeacon 27 Gasparilla Sound Channel Daybeacon 6  | DBN DEST<br>TRUB | 11467<br>11425 | 390-04 MIA<br>1329-04 STP | 35/04<br>35/04 |

### FEDERAL AID DISCREPANCIES CORRECTED:

| LLNR | AID NAME                      | DISCREPANCY       | CHART BNM         | LNM   |
|------|-------------------------------|-------------------|-------------------|-------|
|      |                               |                   |                   |       |
| 1025 | Eastern Sambo Shoal Daybeacon | WATCHING PROPERLY | 11442 152-04 KEY  | 33/04 |
| 1030 | Western Sambo Shoal Daybeacon | WATCHING PROPERLY | 11441 152-04 KEY  | 33/04 |
| 1310 | Gasparilla Island Light       | WATCHING PROPERLY | 11425 1250-04 STF | 34/04 |

| 1505.5  | Clearwater Pass Channel Light 2             | WATCHING PROPERLY | 11412 | 1338-04 STP | 35/04 |
|---------|---|-------------------|-------|-------------|-------|
| 2375.5  | Charleston Harbor Channel Lighted Buoy 9    | WATCHING PROPERLY | 11523 | 228-04 CHA  | 33/04 |
| 2985    | Cooper River Light 69                       | REBUILT/RECOVERED | 11524 | 210-04 CHA  | 30/04 |
| 3135    | Cooper River Light 87                       | WATCHING PROPERLY | 11527 | 290-04 CHA  | 35/04 |
| 3315    | Wando River Terminal Lighted Buoy 5         | WATCHING PROPERLY | 11524 | 291-04 CHA  | 35/04 |
| 3560    | Shem Creek Range Front Light                | WATCHING PROPERLY | 11523 | 263-04 CHA  | 34/04 |
|         | •   |                   |       |             |       |
| 4090    | Port Royal Sound Channel Lighted Buoy 4     | RESET ON STATION  | 11516 | 242-04 CHA  | 33/04 |
| 4110    | Port Royal Sound Channel Lighted Buoy 8     | WATCHING PROPERLY | 11516 | N/A         | 35/04 |
| 4580.1  | Bloody Point Range Lighted Buoy 8A          | WATCHING PROPERLY | 11512 | 292-04 CHA  | 35/04 |
| 4580.1  | Bloody Point Range Lighted Buoy 8A          | WATCHING PROPERLY | 11512 | 282-04 CHA  | 34/04 |
| 4590    | Bloody Point Range Rear Light               | WATCHING PROPERLY | 11512 | 293-04 CHA  | 35/04 |
| 4775    | New Channel Range Rear Light                | WATCHING PROPERLY | 11512 | 211-04 CHA  | 31/04 |
| 4835    | Lower Flats Range Rear Light                | WATCHING PROPERLY | 11512 | 294-04 CHA  | 35/04 |
| 6200    | Cedar Hammock Range Rear Light              | WATCHING PROPERLY | 11506 | 389-04 MAY  | 35/04 |
|         |   |                   |       |             |       |
| 7615    | Long Branch Range Rear Light                | WATCHING PROPERLY | 11491 | 386-04 MAY  | 35/04 |
| 9615    | Canaveral Harbor Approach Ch Lighted Buoy 9 |                   | 11478 | 365-04 MAY  | 33/04 |
| 9650.5  | Canaveral Harbor Entrance Ch LB 13A         | RESET ON STATION  | 11478 | 381-04 MAY  | 34/04 |
| 10145   | St Lucie Inlet Light 9                      | WATCHING PROPERLY | 11472 | 388-04 MIA  | 35/04 |
| 14495   | Stock Island Approach Channel Daybeacon 2   | WATCHING PROPERLY | 11441 | N/A         | 35/04 |
| 15090   | Sand Key Channel Daybeacon 2                | WATCHING PROPERLY | 11441 | N/A         | 35/04 |
| 17995   | San Carlos Bay Daybeacon 1                  | WATCHING PROPERLY | 11427 | 1175-04 STP | 33/04 |
| 18000   | San Carlos Bay Channel Light 2              | WATCHING PROPERLY | 11427 | 1175-04 STP | 33/04 |
| 18005   | San Carlos Bay Channel Light 3              | WATCHING PROPERLY | 11427 | 1229-04 STP | 33/04 |
|         | •   |                   |       |             |       |
| 18095   | Matanzas Pass Channel Daybeacon 4           | WATCHING PROPERLY | 11427 | 1261-04 STP | 33/04 |
| 19885   | Sanibel Island Daybeacon 4                  | REBUILT/RECOVERED | 11427 | 1212-04 STP | 33/04 |
| 19905   | Gasparilla Island Light                     | WATCHING PROPERLY | 11425 | 1250-04 STP | 34/04 |
| 21150   | Peace River Daybeacon 9                     | REBUILT/RECOVERED | 11426 | 1220-04 STP | 34/04 |
| 22465   | Tampa Bay Cut B Ch Lower Range Front Light  | WATCHING PROPERLY | 11416 | 1339-04 STP | 35/04 |
| 22480   | Tampa Bay Cut B Channel Range Front Light   | WATCHING PROPERLY | 11416 | 1290-04 STP | 35/04 |
| 22505   | Port Manatee Channel Range Front Light      | WATCHING PROPERLY | 11412 | 1348-04 STP | 35/04 |
| 25680.5 | Clearwater Pass Channel Light 2             | WATCHING PROPERLY | 11412 | 1338-04 STP | 35/04 |
| 25785   | Clearwater Marina Channel Daybeacon 11      | WATCHING PROPERLY | 11411 | 1216-04 STP | 34/04 |
|         | •   |                   |       |             |       |
| 31430   | Roosevelt Roads Harbor Ch Lighted Buoy 2    | WATCHING PROPERLY | 25663 | 230-04 GAN  | 32/04 |
| 31950   | Isla de Cardona Light                       | WATCHING PROPERLY | 25683 | 229-04 GANT | 35/04 |
| 31965   | Bahia de Ponce Range Rear Light             | WATCHING PROPERLY | 25683 | 231-04 GANT | 35/04 |
| 34885   | Wadmalaw River Daybeacon 85                 | REBUILT/REMAINS   | 11522 | 204-04 CHA  | 30/04 |
| 38353   | Pablo Creek Daybeacon 3                     | WATCHING PROPERLY | 11489 | 393-04 MAY  | 35/04 |
| 38353   | Pablo Creek Daybeacon 3                     | WATCHING PROPERLY | 11491 | 393-04 MAY  | 35/04 |
| 39895   | Halifax River Light 16                      | WATCHING PROPERLY | 11485 | 382-04 MAY  | 34/04 |
| 41545   | Indian River (North Section) Light 67       | WATCHING PROPERLY | 11485 | 392-04 MAY  | 35/04 |
| 46390   | Lake Worth Creek Light 11                   | WATCHING PROPERLY | 11472 | 382-04 MIA  | 35/04 |
| 46960   | Lake Worth South Daybeacon 33               | REBUILT/REMAINS   | 11467 | 254-04 MIA  | 23/04 |
|         | •   |                   |       |             |       |
| 47165   | Lake Boca Raton Light 67                    | WATCHING PROPERLY | 11467 | 383-04 MIA  | 35/04 |
| 47190   | Hillsboro River Daybeacon 68                | REBUILT/RECOVERED | 11467 | 369-04 MIA  | 33/04 |
| 47305   | New River Daybeacon 3                       | WATCHING PROPERLY | 11470 | 276-04 MIA  | 25/04 |
| 53410   | Caloosahatchee River Daybeacon 68           | WATCHING PROPERLY | 11427 | 1181-04 STP | 33/04 |
| 53965   | Caloosahatchee River Light 73               | REBUILT/RECOVERED | 11427 | 1226-04 STP | 34/04 |
| 54075   | Caloosahatchee River Daybeacon 78           | WATCHING PROPERLY | 11427 | 1166-04 STP | 34/04 |
| 54080   | Caloosahatchee River Daybeacon 78A          | WATCHING PROPERLY | 11427 | 1121-04 STP | 34/04 |
| 54260   | Caloosahatchee River Daybeacon 81           | REBUILT/RECOVERED | 11427 | 1225-04 STP | 34/04 |
| 54635   | Caloosahatchee River Daybeacon 90           | REBUILT/RECOVERED | 11427 | 1166-04 STP | 33/04 |
| 54800   | Pine Island Sound Daybeacon 2               | REBUILT/RECOVERED | 11427 | 1058-04 STP | 31/04 |
|         |   |                   |       |             |       |
| 54805   | Pine Island Sound Daybeacon 2A              | REBUILT/RECOVERED | 11427 | 1059-04 STP | 31/04 |
| 54815   | Pine Island Sound Daybeacon 3A              | REBUILT/RECOVERED | 11427 | 1203-04 STP | 33/04 |
| 54825   | Pine Island Sound Daybeacon 5               | REBUILT/RECOVERED | 11427 | 1061-04 STP | 31/04 |
| 54835   | Pine Island Sound Buoy 7                    | RESET ON STATION  | 11427 | N/A         | 35/04 |
| 55280   | Pine Island Sound Daybeacon 8               | REBUILT/RECOVERED | 11427 | 1130-04 STP | 34/04 |
| 55297   | Pine Island Sound Daybeacon 11A             | REBUILT/RECOVERED | 11427 | 947-04 STP  | 28/04 |
| 55565   | Pine Island Sound Daybeacon 28              | REBUILT/RECOVERED | 11426 | 1130-04 STP | 33/04 |
| 55595   | Pine Island Sound Daybeacon 35              | REBUILT/RECOVERED | 11427 | 1132-04 STP | 33/04 |
|         | Pine Island Sound Daybeacon 45              | REBUILT/RECOVERED | 11427 | 1241-04 STP | 34/04 |
| 55895.5 |   |                   |       |             |       |
| 55910   | Pine Island Sound Daybeacon 48              | REBUILT/RECOVERED | 11427 | 1284-04 STP | 33/04 |
| 55980.5 | Pine Island Sound Daybeacon 49A             | REBUILT/RECOVERED | 11426 | 1142-04 STP | 33/04 |
| 56145   | Pine Island Sound Light 76                  | REBUILT/REMAINS   | 11425 | 1244-04 STP | 34/04 |
| 56365   | Patricio Island Daybeacon 7                 | REBUILT/REMAINS   | 11427 | 1255-04 STP | 33/04 |
|         |   |                   |       |             |       |

| 56370<br>60475<br>60490        | Jug Creek Shoal Light 8<br>Tampa Bay Cut B Ch Lower Range Front Light<br>Tampa Bay Cut B Channel Range Front Light  | REBUILT/RECOVERED<br>WATCHING PROPERLY<br>WATCHING PROPERLY                         | 11427<br>11416<br>11416          | 1264-04 STP<br>1339-04 STP<br>1290-04 STP | 33/04<br>35/04<br>35/04          |  |  |
|--------------------------------|---|---|----------------------------------|---|----------------------------------|--|--|
|                                | ARY CHANGES   |   |                                  |   |                                  |  |  |
| LLNR                           | AID NAME  | DISCREPANCY   | CHART                            | BNM                                       | LNM                              |  |  |
| 4100<br>4640<br>42195<br>42200 | Port Royal Sound Channel Lighted Buoy 6<br>Jones Island Range Lighted Bell Buoy 17<br>*Jays Harbor Lights Marina Range Front DBN<br>*Jays Harbor Lights Marina Range Rear DBN | RELOCATED DUE TO SHOALING<br>RELOCATED FOR DREDGING<br>DISCONTINUED<br>DISCONTINUED | 11516<br>11512<br>11485<br>11485 | 285-04 CHA<br>287-04 CHA<br>N/A<br>N/A    | 35/04<br>35/04<br>35/04<br>35/04 |  |  |
| TEMPORA                        | TEMPORARY CHANGES CORRECTED   |   |                                  |   |                                  |  |  |
| LLNR                           | AID NAME  | DISCREPANCY   | CHART                            | BNM                                       | LNM                              |  |  |
|                                |   |   |                                  |   |                                  |  |  |

NONE.

## PRIVATE AID DISCREPANCIES:

| LLNR     | AID NAME                                    | DISCREPANCY | CHART | BNM         | LNM   |
|----------|---|-------------|-------|-------------|-------|
|          |   |             |       |             |       |
| 825      | *NOAA DATA Lighted Buoy 41004               | LT IMCH     | 11009 | N/A         | 35/04 |
| 830      | *NOAA DATA Lighted Buoy 41002               | ADRIFT      | 11009 | N/A         | 35/04 |
| 16110    | *NPS Boat Basin South Channel Daybeacon 2   | DBN IMCH    | 11429 | 1303-04 STP | 35/04 |
| 16135    | *NPS Boat Basin West Channel Daybeacon 1    | MISSING     | 11430 | 1302-04 STP | 35/04 |
| 16145    | *NPS Boat Basin West Channel Daybeacon 4    | MISSING     | 11429 | 1301-04 STP | 35/04 |
| 16375    | *Port of Islands Marina Daybeacon 41        | MISSING     | 11430 | 1298-04 STP | 35/04 |
| 16505    | *Blackwater River Daybeacon 10              | DBN IMCH    | 11430 | 1307-04 STP | 35/04 |
| 16560    | *Blackwater River Daybeacon 23              | DBN IMCH    | 11430 | 1308-04 STP | 35/04 |
| 16570    | *Blackwater River Daybeacon 25              | DBN IMCH    | 11430 | 1309-04 STP | 35/04 |
| 16580    | *Blackwater River Daybeacon 28              | DBN IMCH    | 11430 | 1310-04 STP | 35/04 |
| 16695    | *Caxambas Bay Daybeacon 5                   | DBN IMCH    | 11429 | 1315-04 STP | 35/04 |
| 16705    | *Caxambas Bay Daybeacon 7                   | DBN IMCH    | 11429 | 1314-04 STP | 35/04 |
| 16720    | *Caxambas Bay Daybeacon 13                  | DBN IMCH    | 11429 | 1313-04 STP | 35/04 |
| 16750    | *Caxambas Bay Daybeacon 19                  | DBN IMCH    | 11429 | 1297-04 STP | 35/04 |
| 17975    | *Big Carlos Pass Lighted Buoy 1             | OFF STA     | 11426 | 1328-04 STP | 35/04 |
| 18380    | *Hurricane Bay Daybeacon 18                 | DBN DEST    | 11427 | 1322-04 STP | 35/04 |
| 18560    | *North Estero Bay Daybeacon 17              | DBN IMCH    | 11427 | 1321-04 STP | 35/04 |
| 18575    | *North Estero Bay Daybeacon 23              | DBN IMCH    | 11427 | 1327-04 STP | 35/04 |
| 18600    | *North Estero Bay Daybeacon 33              | DBN DEST    | 11427 | 1318-04 STP | 35/04 |
| 18615    | *North Estero Bay Daybeacon 38              | DBN IMCH    | 11427 | 1326-04 STP | 35/04 |
| 18740    | *North Estero Bay Daybeacon 67              | DBN IMCH    | 11427 | 1317-04 STP | 35/04 |
| 18955.06 | *Estero Pointe Channel Daybeacon 12         | DBN IMCH    | 11427 | 1316-04 STP | 35/04 |
| 19305    | *Southern Passage Daybeacon 16              | DBN IMCH    | 11427 | 1325-04 STP | 35/04 |
| 19320    | *Southern Passage Daybeacon 19              | DBN IMCH    | 11427 | N/A         | 35/04 |
| 19430    | *Spring Creek Daybeacon 26                  | DBN IMCH    | 11426 | 1323-04 STP | 35/04 |
| 19445    | *Spring Creek Daybeacon 30                  | DBN DEST    | 11426 | N/A         | 35/04 |
| 22650    | *Cockroach Bay Channel Daybeacon 5          | DBN IMCH    | 11416 | 1351-04 STP | 35/04 |
| 28985    | *Florida Power Corporation Channel Light 8  | LT EXT      | 11408 | 1337-04 STP | 35/04 |
| 29145    | *Florida Power Corporation Channel Light 46 | DBN IMCH    | 11408 | N/A         | 35/04 |
| 33365    | *Frederiksted Pier South Light              | LT EXT      | 25641 | 233-04 GAN  | 35/04 |

## PRIVATE AID DISCREPANCIES CORRECTED:

| LLNR  | AID NAME                           | DISCREPANCY       | CHART BNM        | LNM     |
|-------|------------------------------------|-------------------|------------------|---------|
|       |                                    |                   |                  |         |
| 4420  | *Wexford Harbour Daybeacon 3       | WATCHING PROPERLY | 11516 N/A        | 19/04   |
| 11565 | *Garden Cove Daybeacon 6           | WATCHING PROPERLY | 11463 N/A        | 22/03   |
| 11595 | *Garden Cove Daybeacon 11A         | WATCHING PROPERLY | 11463 N/A        | 22/03   |
| 44645 | *Moorings Channel Daybeacon 10     | WATCHING PROPERLY | 11472 N/A        | 27/04   |
| 54770 | *Redfish Cove Channel Daybeacon 23 | WATCHING PROPERLY | 11427 1122-04 ST | P 33/04 |
| 61225 | *Bay Pines Marina Daybeacon 1      | WATCHING PROPERLY | 11411 912-04 STP | 27/04   |
| 61250 | *Bay Pines Marina Daybeacon 11     | WATCHING PROPERLY | 11411 912-04 STP | 27/04   |
| 61290 | *Bay Pines Marina Daybeacon 23     | WATCHING PROPERLY | 11411 912-04 STP | 27/04   |
|       |                                    |                   |                  |         |

#### **IV. CHART CORRECTIONS**

#### (Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

| Chart Chart number edition   | Edition Last Local Notice date to Mariners               | Reference<br>datum | Source of (correction | Current Notice to Mariners |
|------------------------------|--|--------------------|-----------------------|----------------------------|
| 1 1                          | 1 1  | 1                  |                       | 1                          |
| 11534 26th ed.<br>Myrtle Gro | 12/14/91 LAST LNM 41/92<br>ve Sound to Fear River to Cas |                    | (CDG07)               | 45/00                      |
| Add                          | *Boguse Channel Light 1, FI                              |                    | 32-48-00.000N 079-    | -15-00.000W                |
| <br>Corrective<br>action     | (Te<br>Object of corrective Pos<br>acti                  |                    | I                     |                            |

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (\*) Asterisk is used to identify Private Aids.

| 11411 | 14th ed.<br>FL - ICW -TAN | 09/01/2002 LAST LNM: 34/04<br>MPA BAY TO PORT RICHEY   | NAD 83   | CGD07         | 35/04          |
|-------|---------------------------|--|----------|---------------|----------------|
|       | ADD                       | *Bimini Bay Daybeacon 2 (TR on pile) at (Privt Maint)  |          | 27-31-28.000N | 082-43-16.000W |
|       | ADD                       | *Bimini Bay Daybeacon 3 (SG on pile) at (Privt Maint)  |          | 27-31-27.000N | 082-43-17.000W |
|       | ADD                       | *Bimini Bay Daybeacon 4 (TR on pile) at (Privt Maint)  |          | 27-31-30.000N | 082-43-20.000W |
|       | ADD                       | *Bimini Bay Daybeacon 5 (SG on pile) at (Privt Maint)  |          | 27-31-29.000N | 082-43-21.000W |
|       | ADD                       | *Bimini Bay Daybeacon 6 (TR on pile) at (Privt Maint)  |          | 27-31-32.000N | 082-43-24.000W |
|       | ADD                       | *Bimini Bay Daybeacon 7 (SG on pile) at (Privt Maint)  |          | 27-31-30.000N | 082-43-26.000W |
|       | ADD                       | *Bimini Bay Daybeacon 8 (TR on pile) at (Privt Maint)  |          | 27-31-32.000N | 082-43-26.000W |
|       | ADD                       | *Bimini Bay Daybeacon 10 (TR on pile) (Privt Maint)  | at       | 27-31-33.000N | 082-43-28.000W |
| 11424 | 18th ed.<br>FL-LEMON B    | 01/01/2003 LAST LNM: 29/04<br>AY TO PASSAGE KEY INLET  | NAD 83   | CGD07         | 35/04          |
|       | CHANGE                    | Big Sarasota Pass Daybeacon 9 (SG on pile) *Big Sarasota Pass Daybeacon 9 (SG on pile) (Privt Maint)     | to<br>at | 27-17-04.769N | 082-33-58.200W |
|       | CHANGE                    | Big Sarasota Pass Daybeacon 11 (SG on pile) *Big Sarasota Pass Daybeacon 11 (SG on pile) (Privt Maint)   | to<br>at | 27-17-16.169N | 082-33-51.240W |
|       | CHANGE                    | Big Sarasota Pass Daybeacon 11A (SG on pile) *Big Sarasota Pass Daybeacon 11A (SG on pile) (Privt Maint) | to<br>at | 27-17-28.465N | 082-33-45.601W |

|       | CHANGE                  | Big Sarasota Pass Daybeacon 13 (SG on pile) *Big Sarasota Pass Daybeacon 13 (SG on pile) (Privt Maint)         | to<br>at   | 27-17-35.718N                  | 082-33-43.656W                   |
|-------|-------------------------|--|------------|--------------------------------|----------------------------------|
|       | CHANGE                  | Big Sarasota Pass Daybeacon 14 (TR on pile) *Big Sarasota Pass Daybeacon 14 (TR on pile) (Privt Maint)         | to at      | 27-17-49.291N                  | 082-33-36.660W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 15 (SG on pile) *Big Sarasota Pass Daybeacon 15 (SG on pile) (Privt Maint)         | to<br>at   | 27-18-08.371N                  | 082-33-40.140W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 15A (SG on pile)<br>*Big Sarasota Pass Daybeacon 15A (SG on pile)<br>(Privt Maint) | to<br>at   | 27-18-17.609N                  | 082-33-37.740W                   |
| 11425 | 35th ed.<br>FL-ICW-CHAI | 11/01/2003 LAST LNM: 34/04<br>RLOTTE HARBOR TO TAMPA BAY   | NAD 83     | CGD07                          | 35/04                            |
|       | RELOCATE                | *San Remo Shore Channel Daybeacon 15   | from to    | 27-28-12.141N<br>27-28-13.141N | 082-39-49.356W<br>082-39-45.356W |
|       | RELOCATE                | *San Remo Shore Channel Daybeacon 16 (Privt Maint)   | from<br>to | 27-28-13.141N<br>27-28-12.142N | 082-39-45.356W<br>082-39-49.356W |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 9 (SG on pile) *Big Sarasota Pass Daybeacon 9 (SG on pile) (Privt Maint)           | to<br>at   | 27-17-04.769N                  | 082-33-58.200W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 11 (SG on pile) *Big Sarasota Pass Daybeacon 11 (SG on pile) (Privt Maint)         | to<br>at   | 27-17-16.169N                  | 082-33-51.240W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 11A (SG on pile) *Big Sarasota Pass Daybeacon 11A (SG on pile) (Privt Maint)       | to at      | 27-17-28.465N                  | 082-33-45.601W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 13 (SG on pile) *Big Sarasota Pass Daybeacon 13 (SG on pile) (Privt Maint)         | to at      | 27-17-35.718N                  | 082-33-43.656W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 14 (TR on pile) *Big Sarasota Pass Daybeacon 14 (TR on pile) (Privt Maint)         | to at      | 27-17-49.291N                  | 082-33-36.660W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 15 (SG on pile) *Big Sarasota Pass Daybeacon 15 (SG on pile) (Privt Maint)         | to at      | 27-18-08.371N                  | 082-33-40.140W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 15A (SG on pile) *Big Sarasota Pass Daybeacon 15A (SG on pile (Privt Maint)        | to<br>e)at | 27-18-17.609N                  | 082-33-37.740W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 16 (TR on pile) *Big Sarasota Pass Daybeacon 16 (TR on pile) (Privt Maint)         | to at      | 27-18-19.143N                  | 082-33-34.696W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 17 (SG on pile)<br>*Big Sarasota Pass Daybeacon 17 (SG on pile)<br>(Privt Maint)   | to at      | 27-18-33.569N                  | 082-33-24.540W                   |
|       | CHANGE                  | Big Sarasota Pass Daybeacon 19 (SG on pile)<br>*Big Sarasota Pass Daybeacon 19 (SG on pile)<br>(Privt Maint)   | to at      | 27-18-48.943N                  | 082-33-16.150W                   |

|       | ADD                      | *Casey Key Daybeacon 2 (TR on pile)<br>(Privt Maint)                  | at               | 27-11-08.640N                  | 082-29-46.980W                   |
|-------|--------------------------|---|------------------|--------------------------------|----------------------------------|
|       | ADD                      | *Casey Key Daybeacon 3 (SG on pile) (Privt Maint)                     | at               | 27-11-08.040N                  | 082-29-47.940W                   |
| 11426 | 36th ed.<br>FL-ESTERO E  | 06/17/2003 LAST LNM: 32/04<br>BAY TO LEMON BAY INCLUDING CHARLOTTE H  | NAD 83<br>IARBOR | CGD07                          | 35/04                            |
|       | RELOCATE                 | Myakka River Daybeacon 7 (SG on pile) (Privt Maint)                   | from<br>to       | 26-54-24.000N<br>26-54-04.998N | 082-09-54.000W<br>082-08-40.878W |
|       | RELOCATE                 | Patricio Island Daybeacon 7 (SG on pile) (Privt Maint)                | from<br>to       | 26-40-53.999N<br>26-40-53.806N | 082-11-54.997W<br>082-11-54.726W |
|       | ADD                      | *Upper Myakka River Shoal Daybeacon A (NW or (Privt Maint)            | n pile)<br>at    | 27-02-16.080N                  | 082-16-48.300W                   |
|       | ADD                      | *Upper Myakka River Shoal Daybeacon B (NW or (Privt Maint)            | n pile)<br>at    | 27-02-00.134N                  | 082-16-42.780W                   |
|       | ADD                      | *Upper Myakka River Shoal Daybeacon C (NW or (Privt Maint)            | n pile)<br>at    | 27-01-56.820N                  | 082-16-33.360W                   |
|       | ADD                      | *Upper Myakka River Shoal Daybeacon D (NW or (Privt Maint)            | n pile)<br>at    | 27-00-25.380N                  | 082-15-49.140W                   |
| 11427 | 33rd ed.<br>FL-ICW-FOR   | 10/01/2002 LAST LNM: 33/04<br>F MYERS TO CHARLOTTE HARBOR & WIGGINS   | NAD 83<br>PASS   | CGD07                          | 35/04                            |
|       | RELOCATE                 | Patricio Island Daybeacon 7 (SG on pile) (Privt Maint)                | from<br>to       | 26-40-53.999N<br>26-40-53.806N | 082-11-54.997W<br>082-11-54.726W |
| 11428 | 33nd ed.<br>FL-ICW-ST LU | 01/01/2004 LAST LNM: 32/04<br>JCIE INLET TO FT MYERS AND LAKE OKEECHO | NAD 83<br>BBEE   | CGD07                          | 35/04                            |
|       | ADD                      | *Leighton Park Daybeacon 1 (SG on pile)<br>(Privt Maint)              | at               | 27-10-21.000N                  | 080-15-38.000W                   |
|       | ADD                      | *Leighton Park Daybeacon 2 (TR on pile)<br>(Privt Maint)              | at               | 27-10-22.000N                  | 080-15-38.000W                   |
|       | ADD                      | *Leighton Park Daybeacon 4 (TR on pile)<br>(Privt Maint)              | at               | 27-10-22.000N                  | 080-15-40.000W                   |
|       | ADD                      | *Leighton Park Daybeacon 7 (SG on pile)<br>(Privt Maint)              | at               | 27-10-21.000N                  | 080-15-43.000W                   |
| 11433 | 13th ed.<br>FL-EVERGLA   | 03/21/1998 LAST LNM: 34/03<br>DES NATIONAL PARK-WHITE WATER BAY       | NAD 83           | CGD0                           | 35/04                            |
|       | ADD                      | *Snake Bight Obstruction Light, FI W 6s (Privt Maint)                 | at               | 25-10-03.900N                  | 080-52-42.000W                   |
| 11442 | 34th ed.<br>FL-FL KEYS-S | 06/24/2003 LAST LNM: 32/04<br>SOMBRERO KEY TO SAND KEY                | NAD 83           | CGD07                          | 34/04                            |
|       | ADD                      | *Cudjoe Channel Daybeacon 1(SG on pile)<br>(Privt Maint)              | at               | 24-46-20.000N                  | 081-33-40.000W                   |
|       | ADD                      | *Cudjoe Channel Daybeacon 2 (TR on pile)<br>(Privt Maint)             | at               | 24-46-19.000N                  | 081-33-45.000W                   |

|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 3 (SG on pile)               | at         | 24-45-04.000N                  | 081-32-07.000W                   |
|-------|-----------------------------|------------------------------------|---------------------------------------|------------|--------------------------------|----------------------------------|
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 4 (TR on pile)               | at         | 24-44-58.000N                  | 081-32-13.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 5 (SG on pile)               | at         | 24-43-48.000N                  | 081-29-23.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 6 (TR on pile)               | at         | 24-43-45.000N                  | 081-29-27.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 7 (SG on pile)               | at         | 24-42-50.000N                  | 081-27-43.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 8 (TR on pile)               | at         | 24-43-02.000N                  | 081-27-20.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | Paybeacon 9 (SG on pile)              | at         | 24-42-35.000N                  | 081-26-52.000W                   |
|       | ADD                         | *Cudjoe Channel d<br>(Privt Maint) | aybeacon 10 (TR on pile)              | at         | 24-42-33.000N                  | 081-26-55.000W                   |
| 11448 | 14th ed.<br>FL-ICW-BIG      | 11/08/1997<br>SPANISH CHANNEL      | LAST LNM: 12/04<br>TO JOHNSTON KEY    | NAD 83     | CGD07                          | 35/04                            |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | Paybeacon 1(SG on pile)               | at         | 24-46-20.000N                  | 081-33-40.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | Paybeacon 2 (TR on pile)              | at         | 24-46-19.000N                  | 081-33-45.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | Paybeacon 3 (SG on pile)              | at         | 24-45-04.000N                  | 081-32-07.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | Paybeacon 4 (TR on pile)              | at         | 24-44-58.000N                  | 081-32-13.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 5 (SG on pile)               | at         | 24-43-48.000N                  | 081-29-23.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 6 (TR on pile)               | at         | 24-43-45.000N                  | 081-29-27.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | Paybeacon 7 (SG on pile)              | at         | 24-42-50.000N                  | 081-27-43.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 8 (TR on pile)               | at         | 24-43-02.000N                  | 081-27-20.000W                   |
|       | ADD                         | *Cudjoe Channel D<br>(Privt Maint) | aybeacon 9 (SG on pile)               | at         | 24-42-35.000N                  | 081-26-52.000W                   |
|       | ADD                         | *Cudjoe Channel d<br>(Privt Maint) | aybeacon 10 (TR on pile)              | at         | 24-42-33.000N                  | 081-26-55.000W                   |
| 11465 | 36th Ed Oct 2<br>FL-INTRACO |                                    | LAST LNM 25/04<br>'- MIAMI TO ELLIOTT | NAD 83     | (NOS NW -8028)                 | 34/04                            |
|       | RELOCATE                    | Biscayne Channel                   | Light, FI W 4s                        | from<br>to | 25-38-20.200N<br>25-38-20.373N | 080-07-51.200W<br>080-07-52.645W |
| 11469 | 6th ed.<br>FL-STRAITS       | 06/01/2004<br>OF FLORIDA           | LAST LNM: 25/04                       | NAD 83     | CGD07                          | 35/04                            |

|                   | RELOCATE                                  | Biscayne Channel Light, FI W 4s  | from to                | 25-38-20.200N<br>25-38-20.373N                                   | 080-07-51.200W<br>080-07-52.645W                                     |
|-------------------|---|--|------------------------|--|--|
| 11472<br>(SIDE A- | 31st Ed Dec<br>FL-PALM SHO<br>EXTENSION L | ORES TO WEST PALM BEACH  | NAD 83                 | (NOS NW -7905)   | 35/04  |
|                   | Add                                       | depth legend: 3 ft rep 2004  | at<br>at               | 27-40-26.800N<br>27-39-43.300N                                   | 080-22-35.300W<br>080-22-33.400W                                     |
|                   | Add                                       | label: Shl rep 2004  | at<br>at               | 27-39-42.680N<br>27-39-49.200N                                   | 080-22-18.800W<br>080-22-25.100W                                     |
|                   |   |  | at<br>at<br>at         | 27-39-15.300N<br>27-39-54.900N<br>27-39-34.200N                  | 080-22-10.100W<br>080-21-41.400W<br>080-22-37.900W                   |
|                   | Add                                       | depth legend: 5 ft rep 2004  | at<br>at<br>at<br>at   | 27-39-58.300N<br>27-39-53.900N<br>27-39-51.400N<br>27-38-48.200N | 080-22-17.500W<br>080-22-04.000W<br>080-21-59.200W<br>080-22-40.400W |
|                   | Add                                       | depth legend: 4 ft rep 2004  | at                     | 27-41-40.000N  | 080-23-33.400W   |
|                   | Delete                                    | 14 ft sounding   | at                     | 27-39-42.700N  | 080-22-19.000W   |
| 11480             | 38th ed.<br>SC - FL -CHA                  | 05/01/2003 LAST LNM: 25/04<br>RLESTON LIGHT TO CAPE CANAVERAL                                | NAD 83                 | CGD07  | 28/04  |
|                   | ADD                                       | *U.S. Navy Mooring Lighted Buoy, FI W 6s (Privt Maint)                                       | at                     | 30-18-35.000N  | 081-20-48.000W   |
| 11485             | 33rd ed.<br>FL-ICW-TOLO                   | 04/01/2003 LAST LNM: 34/04<br>DMATO RIVER TO PALM SHORES                                     | NAD 83                 | CGD07  | 35/04  |
|                   | DELETE                                    | *Jays Harbor Lights Marina Range Front Daybeac (Privt Maint)                                 | on (KRW on pile)<br>at | 28-18-38.527N  | 080-41-08.691W   |
|                   | DELETE                                    | *Jays Harbor Lights Marina Range Rear Daybeaco<br>(Privt Maint)                              | on (KRW on pile)<br>at | 28-18-38.027N  | 080-41-10.691W   |
| 11488             | 24th ed.<br>FL-AMELIA S                   | 05/26/2001 LAST LNM: 28/04<br>OUND TO ST AUGUSTINE   | NAD 83                 | CGD07  | 358/04   |
|                   | ADD                                       | *U.S. Navy Mooring Lighted Buoy, FI W 6s (Privt Maint)                                       | at                     | 30-18-35.000N  | 081-20-48.000W   |
| 11490             | 17th ed.<br>FL - APPROA                   | 05/05/2001 LAST LNM: 09/04<br>CHES TO ST JOHNS RIVER   | NAD 83                 | CGD07  | 28/04  |
|                   | ADD                                       | *U.S. Navy Mooring Lighted Buoy, FI W 6s (Privt Maint)                                       | at                     | 30-18-35.000N  | 081-20-48.000W   |
| 11505             | 2st ed.<br>SC-GA SAVA                     | 04/01/2004 LAST LNM: 34/04<br>NNAH RIVER APPROACH  | NAD 83                 | CGD07  | 35/04  |
| (TEMP)            | RELOCATE                                  | Jones Island Range Lighted Bell Buoy 17, FI G 4s   | from to                | 32-02-12.054N<br>32-02-11.115N                                   | 080-50-30.990W<br>080-50-31.836W                                     |
| 11506             | 40th Ed Jan 2<br>GA-ST SIMOI<br>Add       | 2003 LAST LNM 30/04<br>NS SOUND BRUNSWICK HARBOR AND TURTLE<br>Tabulation - Brunswick Harbor | NAD 83<br>RIVER<br>at  | (NOS NW -8159)<br>31-13-29.000N                                  | 35/04<br>081-31-10.000W  |

| 11512  | 59th ed.<br>GA-SC-SAVA  | 01/01/2003 LAST LNM: 34/04<br>NNAH RIVER AND WASSAW SOUND                       | NAD 83                       | CGD07                          | 35/04                            |
|--------|-------------------------|---|------------------------------|--------------------------------|----------------------------------|
| (TEMP) | RELOCATE                | Jones Island Range Lighted Bell Buoy 17, Fl G                                   | 4s from<br>to                | 32-02-12.054N<br>32-02-11.115N | 080-50-30.990W<br>080-50-31.836W |
| 11513  | 23rd ed.<br>SC-GA-ST HE | 12/23/2000 LAST LNM: 34/04<br>ELENA SOUND TO SAVANNAH RIVER                     | NAD 83                       | CGD07                          | 35/04                            |
| (TEMP) | RELOCATE                | Port Royal Sound Channel Lighted Buoy 6, FI R                                   | 2.5s from to                 | 32-06-49.206N<br>32-06-49.257N | 080-35-09.443W<br>080-35-10.302W |
| (TEMP) | RELOCATE                | Jones Island Range Lighted Bell Buoy 17, Fl G                                   | 4s from<br>to                | 32-02-12.054N<br>32-02-11.115N | 080-50-30.990W<br>080-50-31.836W |
| 11516  | 30th ed.<br>SC-PORT RO  | 08/01/2003 LAST LNM: 34/04<br>YAL SOUND AND INLAND PASSAGES                     | NAD 83                       | CGD07                          | 35/04                            |
| (TEMP) | RELOCATE                | Port Royal Sound Channel Lighted Buoy 6, FI R                                   | 2.5s<br>from<br>to           | 32-06-49.206N<br>32-06-49.257N | 080-35-09.443W<br>080-35-10.302W |
| 11521  | 27th ed.<br>SC-CHARLES  | 05/01/2004 LAST LNM: 24/04<br>STON HARBOR AND APPROACHES                        | NAD 83                       | CGD07                          | 35/04                            |
|        | RELOCATE                | Folly River Buoy 9, Green   | from<br>to                   | 32-38-08.403N<br>32-38-05.105N | 079-59-08.334W<br>079-59-13.031W |
|        | RELOCATE                | Folly River Buoy 16, Red  | from<br>to                   | 32-38-58.182N<br>32-38-58.423N | 079-57-58.062W<br>079-57-58.242W |
| 11522  | 19th ed.<br>SC-STONO A  | 08/25/2001 LAST LNM: 26/04<br>ND NORTH EDISTO RIVERS                            | NAD 83                       | CGD07                          | 35/04                            |
|        | RELOCATE                | Folly River Buoy 9, Green   | from<br>to                   | 32-38-08.403N<br>32-38-05.105N | 079-59-08.334W<br>079-59-13.031W |
|        | RELOCATE                | Folly River Buoy 16, Red  | from<br>to                   | 32-38-58.182N<br>32-38-58.423N | 079-57-58.062W<br>079-57-58.242W |
|        | RELOCATE                | Folly River Buoy 18, Red  | from<br>to                   | 32-39-01.692N<br>32-39-01.697N | 079-57-42.738W<br>079-57-42.127W |
| 11524  | 47th ed.<br>SC-CHARLES  | 02/01/2004 LAST LNM: 34/04<br>STON HARBOR                                       | NAD 83                       | CGD07                          | 35/04                            |
|        | CHANGE<br>RELOCATE      | Cooper River Lighted Buoy 50, FI R 4s<br>Cooper River Lighted Buoy 50A, FI R 4s | to<br>and<br>from<br>to      | 32-51-19.914N<br>32-51-17.935N | 079-56-32.611W<br>079-56-31.023W |
|        | ADD                     | Cooper River Lighted Buoy 50, FI R 2.5s   | at                           | 32-51-07.869N                  | 079-56-04.031W                   |
| 11534  | 33rd ed.<br>NC-SC-ICW-N | 03/01/2004 LAST LNM: 33/04<br>IYRTLE GROVE SOUND AND CAPE FEAR RIV              | NAD 83<br>ER TO CASINO CREEK | CGD07                          | 35/04                            |
|        | RELOCATE                | Little River Inlet Buoy 6, (Red Nun)  | from<br>to                   | 33-51-03.578N<br>33-51-03.590N | 078-32-44.184W<br>078-32-44.196W |
| 11535  | 12th ed.<br>NC-SC-LITTL | 01/05/2002 LAST LNM: 02/04<br>E RIVER INLET TO WINYAH BAY ENTRANCE              | NAD 83                       | CGD07                          | 35/04                            |
|        | DELETE                  | *U S Geological Survey Lighted Buoy A, FL Y 49 (Privt Maint)                    | s at                         | 33-39-00.000N                  | 078-47-00.060W                   |

| DELETE | *U S Geological Survey Lighted Buoy B, Fl Y 4s at (Privt Maint | 33-38-57.540N | 078-50-57.540W |
|--------|--|---------------|----------------|
| DELETE | *U S Geological Survey Lighted Buoy C, FI Y 4s at (Privt Maint | 33-46-28.200N | 078-40-54.360W |
| DELETE | *U S Geological Survey Lighted Buoy D, FI Y 4s at (Privt Maint | 33-42-25.200N | 078-45-39.900W |
| DELETE | *U S Geological Survey Lighted Buoy E, FI Y 4s at (Privt Maint | 33-43-21.840N | 078-46-45.660W |

#### **ADVANCE NOTICES**

NONE.

#### **PROPOSED CHANGES**

WEST INDIES - PUERTO RICO - PASAJE DE VIEQUES AND RADAS ROOSEVELT

The following changes to the Aids to Navigation System have been proposed for Radas Roosevelt Passage.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 3 (LLNR 31550) will be renumbered to Lighted Buoy 1 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 5 (LLNR 31555) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 6 (LLNR 31560) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 7 (LLNR 31565) will be renumbered to Lighted Buoy 3 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 8 (LLNR 31570) will be renumbered to Lighted Buoy 4 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 9 (LLNR 31575) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 11 (LLNR 31585) will be discontinued.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, Fl 33131 to be received by 01 November 2004.

Ref: LNM 29 through 34/04 Chart: 25666

WEST INDIES - PUERTO RICO - VIRGIN PASSAGE AND SONDE DE VIEQUES

The following changes to the Aids to Navigation System have been proposed for Sonde de Vieques.

PUNTA MELONES LIGHT (LLNR 31680) will be discontinued.

<u>BAJOS GRAMPUS SOUTH LIGHTED BUOY 2 (LLNR 31700)</u> will be relocated to approximate position 18-15-24N/65-11-42W displaying published characteristics.

PUERTO REAL SHOAL BUOY 1 (LLNR 31720) will be discontinued.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, Fl 33131 to be received by 01 November 2004.

Ref: LNM 29 through 34/04 Chart: 25650

WEST INDIES - PUERTO RICO - PASAJE DE VIEQUES AND RADAS ROOSEVELT

The following changes to the Aids to Navigation System have been proposed for Roosevelt Roads Harbor and Approach.

VIEQUES SOUTHWEST CHANNEL RANGE FRONT LIGHT (LLNR 31390) will be discontinued.

VIEQUES SOUTHWEST CHANNEL RANGE REAR LIGHT (LLNR 31395) will be discontinued.

Page 14 of 30 LNM 35/04 Seventh Coast Guard District 08/31/04 VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 1 (LLNR 31410) will be discontinued.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 2 (LLNR 31415) will be relocated to approximate position 18-10-08N/65-36-24W displaying published characteristics.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 1 (LLNR 31425) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 4 (LLNR 31450) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 5 (LLNR 31455) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 8 (LLNR 31470) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY A (LLNR 31475) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY B (LLNR 31480) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN LIGHTED BUOY 9 (LLNR 31485) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 11 (LLNR 31500) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 13 (LLNR 31505) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY C (LLNR 31510) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY D (LLNR 31515) will be discontinued.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, Fl 33131 to be received by 01 November 2004.

Ref: LNM 29 through 34/04 Chart: 25666

FLORIDA-GULF OF MEXICO-ESTERO BAT TO LEMON BAY

The following change has been proposed at Charlotte Harbor - Boca Grande.

BOCA GRANDE INNER CHANNEL RANGE FRONT LIGHT (LLNR 19950) will be permanently discontinued.

BOCA GRANDE INNER CHANNEL RANGE REAR LIGHT (LLNR 19955) will be permanently discontinued.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, Fl 33131 to be received no later than 15 October 2004.

Ref: LNM 34/04 Chart: 11426

#### A. BRIDGE INFORMATION.

NONE.

#### B. MISCELLANEOUS INFORMATION.

 ${\tt SOUTH\ CAROLINA-GEORGIA-FLORIDA:\ } \underline{{\tt Post\ Hurricane\ Notice}}.$ 

The passing of hurricane Charley mariners are reminded that aids to navigation, particularly lighted and unlighted buoys may be moved from charted positions, extinguished, or destroyed as a result of hurricane and storms. Mariners should not rely solely upon the positions or operation of an aid to navigation, but also employ all other means available to determine positions.

Ref: LNM 33 and 34/04

SOUTH CAROLINA-CHARLESTON HARBOR-COOPER RIVER-WANDO RIVER: <u>Dredging Operations.</u>

Weeks Marine, Inc., has commenced dredging operations from Myers Reach and Hog Island Reach on the Cooper River up the Wando River at Hobcaw Point. The clamshell dredge "506" and hopper barges will have all lights required for operations at night. Attendant plant will be working near the dredge and barge. A tug will be towing hopper scows full of dredge material up and down the Cooper River, Wando River, and Charleston Ship Channel. The hopper scows will be dumped at a designated offshore disposal area south east of the South Jetty. Operation will continue twenty-four (24) hours per day, seven (7) days per week until approximately 30 November 2004.

The dredge "506" can be contacted on marine VHF channel 13 and 16. All mariners are advised to transit this area with caution and reduce wake in vicinity of dredge, barges, scows and plant.

Chart: 11523

SOUTH CAROLINA-CHARLESTON HARBOR SOUTH CHANNEL-MIDDLE GROUND: Cable laying Operations.

Cape Romain Contractors have temporarily established two lighted steel I-Beams. The north marker will be located in approximate position: Latitude 32-45"57.8N Longitude 079-54"07.8W, south marker will be located in approximate position: Latitude 32-45"53.3N Longitude 079-54"07.8W. The steel beam will be displaying a flashing white light 2.5s characteristic light and marked with two white and orange day boards with the displaying legion "DANGER CABLE AREA".

The lighted beams will remain until 6 November 2004. All vessels approaching the area are requested to contact the tug ANDY JR, on channel 13 or 16 VHF-FM prior to entering area. All mariners are advised to transit these areas with caution and reduce wake in vicinity of cable laying operations.

Ref: LNM 25/04 through 34/04 Chart: 11524

FLORIDA-INTRACOASTAL WATERWAY-INDIAN RIVER (South Section)-JENSEN BEACH: Marine Construction.

The Florida Department of Transportation (FDOT) has begun demolition of the Jensen Beach Causeway Bridge. The demolition is planned to occur in two phases.

Deployment for phase one is expected to begin in mid-April and continue for eight weeks. Deployment for phase two is planned to begin in October, 2004 and continue for six months. Specifically deployment will occur:

#### ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

| Corner | Latitude  | Longitude |
|--------|-----------|-----------|
| SE     | 27-11'36" | 80-04'58" |
| SW     | 27-10'58" | 80-06'41" |
| NE     | 27-13'38" | 80-05'43" |
| NW     | 27-13'00" | 80-06'09" |

#### ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

| Corner | Latitude  | Longitude |
|--------|-----------|-----------|
| SE     | 27-11'28" | 80-00"00" |
| SW     | 27-11'28" | 80-02'19" |
| NE     | 27-13'32" | 80-00'00" |
| NW     | 27-13'32" | 80-03'04" |

For further information concerning this project please contact Ms. Kathy FitzPatrick (Coastal Engineer) at (772) 288-5927.

Ref: LNM 15/04 through 34/04 Chart: 11473

#### FLORIDA-INTRACOASTAL WATERWAY-WEST PALM BEACH TO MIAMI-INDIAN CREEK: Submerged Cable Repair.

Florida Power and Light has advised that emergency repair work has begun in the Indian Creek Waterway, Miami, Florida. The project is to repair a submerged damaged power cable. The completion date is on or about 30 November 2004. For further information concerning this project please contact Mr. Ed Garcia at (305) 229-7806. All mariners are advised to use caution while transiting this area.

Ref: LNM 27 through 34/04 Chart: 11467

#### FLORIDA-LAKE OKEECHOBEE-KISSIMEE RIVER-TOHOPEKALIGA LAKE: Hazard to Navigation.

Mariners are advised that a submerged piling or stump has been reported in approximate position 28-13-00.000N 081-23-00.000W in Lake Tohopekaliga, Osceola County, Florida. Mariners are advised to used caution while transiting this area.

#### FLORIDA-TAMPA BAY TO PORT RICHEY-PASS-A-GRILL CHANNEL: <u>Dredging Operation</u>. (Update)

Norfolk Dredging Company has commence dredging operations in the vicinity of Pass-A-Grill and Pine Key in and around the North Channel. From there a pipeline will run to St Petersburg Beach and northward to Treasure Island. The dredge CHARLESTON will monitor VHF-FM

Page 16 of 30 LNM 35/04 Seventh Coast Guard District 08/31/04 Channel 13 and 16, all vessel traffic should call 30 minutes prior to expected time of passage. This project will continue until approximately 15 October 2004.

All mariners are requested to stay clear of the dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires about the dredge. Operators of vessels of all types should be aware that the dredge and floating pipelines are held in place by cables, attracted to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operation; and remain a safe distance away from the dredge, booster, buoys, cables, pipelines, barges, derricks, wires and relayed equipment.

Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must remove these from the area where tugs, temderboats and other equipment will be navigating.

Since the project will be conducted twenty-four (24) hours per day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to the commencement of the work.

Chart: 11411

#### FLORIDA-ST LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE: Notice to Navigation Interest.

Mariners are hereby notified that an exotic species removal contract will be occurring along the rim canal near Moore Haven Lock and Dam in the Okeechobee Waterway. Operations will begin the week of August 30, 2004 and extend approximately 30-45 days.

Mariners should use precaution when operating vessels in or around the no wake zone located from Alvin Ward Boat Ramp to the Marina in Moore Haven, Florida. The waterway and boat ramp will have increased boat traffic due to the work crews. Due to the nature of the work there is a possibility of floating debris in the waterway.

Additional information may be directed to the U.S. Army Corps of Engineers South Florida Operations Office in Clewiston, Florida at (863) 983-8101.

Chart: 11428

#### FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS: Installation of Mooring Field.

American Underwater Contractors, Inc. will be installing seventy (70) mooring anchors and sixteen (16) wooden piles in Mantanzas Harbor. The project will commence the week of August 23, 2004, and will run through the end of September 2004.

For further information please contact: Mr. David Foster at (561) 575-5538.

Ref: LNM 34/04 Chart: 11427

#### V. LIGHT LIST CORRECTIONS

| (1)<br>Red. <u>No.</u> | (2)<br>Name and Location                 | (3)<br>Position | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks    |
|------------------------|--|-----------------|-----------------------|---------------|--------------|------------------|-------------------|
| 52                     | U.S. Geological Survey<br>Lighted Buoy C |                 |                       |               |              |                  | Remove from list. |
|                        | g, -                                     |                 |                       |               |              |                  | (35/04)           |
| 53                     | U.S. Geological Survey                   |                 |                       |               |              |                  | Remove from list. |
|                        | Lighted Buoy D                           |                 |                       |               |              |                  | (35/04)           |
| 54                     | U.S. Geological Survey                   |                 |                       |               |              |                  | Remove from list. |
|                        | Lighted Buoy E                           |                 |                       |               |              |                  | (35/04)           |
| 57                     | U.S. Geological Survey                   |                 |                       |               |              |                  | Remove from list. |
|                        | Lighted Buoy B                           |                 |                       |               |              |                  | (35/04)           |
| 59                     | U.S. Geological Survey                   |                 |                       |               |              |                  | Remove from list. |
|                        | Lighted Buoy A                           |                 |                       |               |              |                  | (35/04)           |

| 580<br>*     | U.S.Navy Mooring<br>Lighted Buoy | 30 18 35 N<br>81 20 48 W<br>* | FI W 6s | 3  | * | White buoy with blue band.     | Private aid. * (35/04)           |
|--------------|----------------------------------|-------------------------------|---------|----|---|--------------------------------|----------------------------------|
| 2833<br>*    | - Lighted Buoy 50                | *                             | FIR4s   | *  | 3 | Red.                           | * (35/04)                        |
| 2840         | - Lighted Buoy 50A               |                               | FIR 4s  |    | 3 | Red.                           | (35/04)                          |
| 3885         | - Inner Lighted<br>Buoy 9        |                               | FI G 4s |    | 3 | Green.                         | (66/61)                          |
| 10805        | - LIGHT                          | 25 38 20 N<br>80 07 52 W      | FI W 4s | 37 | 6 | NG on skeleton tower on piles. | (35/04)                          |
|              | EADER<br>Channel                 |                               |         |    |   |                                | (35/04)                          |
| 12627        | - Daybeacon 1                    | *                             | *       | *  | * | SG on pile.                    | Private aid. * (35/04)           |
| 12627.<br>*  | 1 - Daybeacon 2                  | *                             | *       | *  | * | TR on pile.                    | Private aid. * (35/04)           |
| 12627.i      | 2 - Daybeacon 3<br>*             | *                             | *       | *  | * | SG on pile.                    | Private aid.  * (35/04)          |
| 12627.:<br>* | 3 - Daybeacon 4<br>*             | *                             | *       | *  | * | TR on pile.                    | Private aid.                     |
| 12627.       | 4 - Daybeacon 5                  | *                             | *       | *  | * | SG on pile.                    | (35/04) Private aid. *           |
| 12627.       | 5 - Daybeacon 6                  | *                             | *       | *  | * | TR on pile.                    | (35/04) Private aid. *           |
| 12627.       | 6 - Daybeacon 7                  | *                             | *       | *  | * | SG on pile.                    | (35/04) Private aid.             |
| 12627.       | 7 - Daybeacon 8                  | *                             | *       | *  | * | TR on pile.                    | (35/04) Private aid.             |
|              | 8 - Daybeacon 9                  | *                             | *       | *  | * | SG on pile.                    | (35/04)  Private aid.  * (35/04) |
|              |                                  |                               |         |    |   |                                | (00,04)                          |

| 12627.9 - Daybeacon 10<br>*                  | *                             | *       | * | * | TR on pile.                    | Private aid. * (35/04)                               |
|--|-------------------------------|---------|---|---|--------------------------------|--|
| ADD HEADER<br>Big Spanish Channel            |                               |         |   |   |                                | (33/04)  |
| 12630 - Daybeacon 42                         |                               |         |   |   | TR on pile.                    | (35/04)  |
| 15647.1 SNAKE BIGHT<br>OBSTRUCTION LIGHT     | 25 10 03 N<br>80 52 42 W<br>* | FI W 6s | * | * | NW on pile worded OBSTRUCTION. | Private aid.   |
| 20140 - Daybeacon 7                          | 26 54 04 N<br>82 08 40 W      |         |   |   | SG on pile.                    | 35/04<br>Measured mile between<br>Daybeacon 7 and 8. |
| ADD HEADER                                   |                               |         |   |   |                                | 35/04  |
| Upper Myakka River 20354 - Shoal Daybeacon A | 27 02 16 N<br>82 16 48 W      |         |   |   | NW on pile.                    | Private aid.   |
| * *  | *                             | *       | * | * | *                              | * (35/04)  |
| 20354.1 - Shoal Daybeacon B                  |                               |         |   |   | NW on pile.                    | Private aid.   |
| * *  | *                             | *       | * | * | *                              | * (35/04)  |
| 20354.2 - Shoal Daybeacon C                  |                               |         |   |   | NW on pile.                    | Private aid.   |
| * *  | *                             | *       | * | * | *                              | * (35/04)  |
| 20354.3 - Shoal Daybeacon D                  |                               |         |   |   | NW on pile.                    | Private aid.   |
| * *  | *                             | *       | * | * | *                              | * (35/04)  |
| DELETE HEADER<br>Upper Myakka River          |                               |         |   |   |                                | , ,  |
| 20355 - Midchannel Daybeacon A               | 26 58 16 N<br>82 14 11 W      |         |   |   | MB on pile.                    | Private aid.<br>(35/04)                              |
| 21505 - Daybeacon 9 *                        | *                             | *       | * | * | SG on pile.                    | Private aid.<br>*<br>(35/04)                         |
| 21510 - Daybeacon 11                         | *                             | *       | * | * | SG on pile.                    | Private aid.   |
| 21510.5 - Daybeacon 11A                      | *                             |         | * | * | SG on pile.                    | (35/04) Private aid.                                 |
| . •  | ^                             | *       | • | ^ | -                              | * (35/04)  |
| 21515 - Daybeacon 13                         | *                             | *       | * | * | SG on pile.                    | Private aid.   |
|  |                               |         |   |   |                                | (35/04)  |

| 21520<br>* | - Daybeacon 14               | *                        | * | * | * | TR on pile.   | Private a | aid.       |
|------------|------------------------------|--------------------------|---|---|---|---------------|-----------|------------|
|            |                              |                          |   |   |   |               |           | (35/04)    |
| 21525<br>* | - Daybeacon 15 *             | *                        | * | * | * | SG on pile.   | Private a |            |
|            |                              |                          |   |   |   |               |           | (35/04)    |
| 21530<br>* | - Daybeacon 15A *            | *                        | * | * | * | SG on pile.   | Private a |            |
|            |                              |                          |   |   |   |               |           | (35/04)    |
| 21570<br>* | - Daybeacon 16 *             | *                        | * | * | * | TR on pile.   | Private a |            |
| 04575      | D 1 47                       |                          |   |   |   | 00 "          | D: 1      | (35/04)    |
| 21575<br>* | - Daybeacon 17 *             | *                        | * | * | * | SG on pile. * | Private a |            |
| 04500      | Daubaaaan 40                 |                          |   |   |   | CC on rile    | Deixata a | (35/04)    |
| 21580<br>* | - Daybeacon 19 *             | *                        | * | * | * | SG on pile. * | Private a | (35/04)    |
| 42195      | - Range Front                | 28 18 36 N               |   |   |   |               | Pomovo    | from list. |
| 42 193     | Daybeacon                    | 80 41 12 W               |   |   |   |               | Kemove    | (35/04)    |
| 42200      | - Range Rear                 |                          |   |   |   |               | Remove    | from list. |
| 42200      | Daybeacon                    |                          |   |   |   |               | TCHOVE    | (35/04)    |
| 51090 1    | Leighton Park                | 27 10 21 N               |   |   |   | SG on pile.   | Private a |            |
| *          | Daybeacon 1                  | 80 15 38 W               | * | * | * | *             | *         | iiu.       |
|            |                              |                          |   |   |   |               |           | (35/04)    |
| 51090.3    | Leighton Park<br>Daybeacon 2 |                          |   |   |   | TR on pile.   | Private a | aid.       |
| *          | *                            | *                        | * | * | * | *             | *         | (35/04)    |
| 51090.4    | Leighton Park                |                          |   |   |   | TR on pile.   | Private a |            |
| *          | Daybeacon 4                  | *                        | * | * | * | *             | *         |            |
|            |                              |                          |   |   |   |               |           | (35/04)    |
| 51090.5    | Leighton Park<br>Daybeacon 6 |                          |   |   |   | TR on pile.   | Private a | aid.       |
| *          | *                            | *                        | * | * | * | *             | *         | (35/04)    |
| 51090.7    | Leighton Park                |                          |   |   |   | SG on pile.   | Private a | aid.       |
| *          | Daybeacon 7                  | *                        | * | * | * | *             | *         | (0=:=::    |
| 50500      | D 1 10                       | 07.00.40.11              |   |   |   | TD "          | D : .     | (35/04)    |
| 59792      | - Daybeacon 10               | 27 28 16 N<br>82 39 53 W | * | * |   | TR on pile.   | Private a | aid.       |
|            | -                            | •                        | - | • |   | -             | n         | (35/04)    |
|            |                              |                          |   |   |   |               |           |            |

| 59793 - Daybeacon 11  |                          |   |   |   | TR on pile. | Private aid. |
|-----------------------|--------------------------|---|---|---|-------------|--------------|
| * *                   | *                        | * | * | * | *           | * (35/04)    |
| 59795 - Daybeacon 12  |                          |   |   |   | TR on pile. | Private aid. |
|                       |                          |   |   |   |             | (35/04)      |
| 59800 - Daybeacon 13  |                          |   |   |   | SG on pile. | Private aid. |
|                       |                          |   |   |   |             | (35/04)      |
| 59803 - Daybeacon 14  |                          |   |   |   | TR on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | * (35/04)    |
| 59805 - Daybeacon 15  |                          |   |   |   | SG on pile. | Private aid. |
| *                     |                          |   |   |   | oo on piio. | (35/04)      |
| 59810 - Daybeacon 16  |                          |   |   |   | TR on pile. | Private aid. |
| *                     |                          |   |   |   |             | (35/04)      |
| ADD HEADER            |                          |   |   |   |             | (,           |
| Bimini Bay            |                          |   |   |   |             |              |
| 60255.1 - Daybeacon 2 | 27 31 28 N<br>82 43 16 W |   |   |   | TR on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | * (35/04)    |
| 60255.2 - Daybeacon 3 |                          |   |   |   | SG on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | *            |
|                       |                          |   |   |   |             | (35/04)      |
| 60255.3 - Daybeacon 4 |                          |   |   |   | TR on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | *<br>(35/04) |
| 60255.4 - Daybeacon 5 |                          |   |   |   | SG on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | *            |
|                       |                          |   |   |   |             | (35/04)      |
| 60255.5 - Daybeacon 6 |                          |   |   |   | TR on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | * (35/04)    |
| 60255.6 - Daybeacon 7 |                          |   |   |   | SG on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | *            |
|                       |                          |   |   |   |             | (35/04)      |
| 60255.7 - Daybeacon 8 |                          |   |   |   | TR on pile. | Private aid. |
| * *                   | *                        | * | * | * | *           | * (35/04)    |
|                       |                          |   |   |   |             |              |

60255.8 - Daybeacon 10 TR on pile. Private aid. (35/04)

IX

## ADDITIONAL ENCLOSURES

Enclosure: (1) U.S.Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 Mid-Year Update (32<sup>nd</sup>) Edition. Change No. 10.

(2) Report of Channel Conditions: Tampa Harbor, Hillsborough County, Fl.

(3) Army Corps of Engineers Survey: Port Royal Sound, SC to Fernandina, FL.

D.B.Peterman Rear Admiral, U.S. Coast Guard Commander, Seventh Coast Guard District Publication-National Ocean Service-U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 Mid-Year Update (32<sup>nd</sup>) Edition. Change No. 10.

Coast Pilot 5 32<sup>nd</sup> Ed 2004 (Mid-Year Update) Corrections

Page 120-Paragraph 1672, line 4; read: destination.

- (9) Ammonium nitrate and ammonium nitrate based fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.
- (10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

  (FR 8/18/04)

Page 120-Paragraph 1683 through Paragraph 1687, read:

(a) [Suspended]

(FR 8/18/04)

Page 122-Paragraph 1690, read:

- (d) [Suspended]
- (e) Submission to the National Vessel Movement Center (NVMC). Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By:
- (1) Electronic submission via the electronic NOA (e-NOA) available on the NVMC web site at http://www.nvmc.uscg.gov.
- (2) Electronic submission via web service of formatted XML (eXtensible Markup Language) documents. E-mail sans@nvmc.uscg.gov to ask for the XML schema details;
- to ask for the XML schema deta (3) E-mail at sans@nvmc.uscg.gov. Workbook available at

http://www.nvmc.uscg.gov;

- (4) Fax at 1-800-547-8724 or 304-264-2684. Workbook available at http://www.nvmc.uscg.gov; or,
- (5) Telephone at 1-800-708-9823 or 304-264-2502.

(FR 8/18/04)

Page 23 of 30 Seventh Coast Guard District

|     | REPORT OF CHAN   | NEL CONDIT   | TIONS         |           | :       |              | Pa                | ge 1 of 2 | <del></del> |
|-----|--|--------------|---------------|-----------|---------|--------------|-------------------|-----------|-------------|
|     | (FOR CHANNELS 4<br>GREA  |              | DE OR         |           |         |              |                   |           | Aug-2004    |
| - 1 | TO:<br>Port Director, Tampa Port Authorit<br>P.O. Box 2192, Tampa, FL    | у            |               | i i       | E, Dist | rict Enginee |                   | Florida   |             |
|     | RIVER/HARBOR NAME AND ST<br>Tampa Harbor, Hillsborough Co., I            |              |               | 1         |         | EPTHS IN E   |                   |           | F           |
|     | NAME OF CHANNEL  | Date         | AUTHOR        | IZED PROJ | ECT     | Left         | Left              | Right     | Right       |
| 1   |  | of<br>Survey | Width         | Length    | Depth   | Quarter      | Inside<br>Quarter | 1 `       | Quarter     |
| L   |  | -            | (feet)        | (miles)   | (feet)  | (feet)       | (feet)            | (feet)    | (feet)      |
|     | Entrance Channels: Egmont Cut-1;<br>From Buoy-2 to Buoy-8                | Feb-2004     | 700           | 5.2       | 45      | 41.9 (1)     | 47.0              | 46.3      | 45.6        |
|     | Egmont Cut-1 and Widener; From<br>Buoy-8 to Buoy-15                      | Feb-2004     | 700-1000      | 7.5       | 45      | 23.5 (2)     | 44.0              | 44.7      | 38.6 (2)    |
|     | gmont Cut-2 and Widener; From<br>tuoy-15 to Buoy-20                      | Feb-2004     | 700-1000      | 2.5       | 43      | 42.0 (3)     | 42.4 (3)          | 44.9      | 43.1        |
|     | fullet Key Cut and Widener; From gmont Buoy-20 to Buoy-26                | Feb-2004     | 600-900       | 4.2       | 43      | 39.2 (4)     | 42.5 (4)          | 41.6 (4)  | 37.2 (4)    |
|     | ut-A & Widener; From Buoy-26 to<br>uoy-6A                                | Feb-2004     | 500-700       | 3.2       | 43      | 38.0 (5)     | 42.2 (5)          | 42.9 (5)  | 42.4 (5)    |
|     | ut-B and Widener; From Buoy-6A<br>Buoy-1C                                | Feb-2004     | 500-700       | 4         | 43      | 43.0         | 42.7 (6)          | 43.0      | 41.5        |
|     | ut-C and Widener; From Buoy-1C<br>Buoy-6C                                | Feb-2004     | 500-750       | 2         | 43      | 42.2 (7)     | 44.6              | 44.3      | 43.0        |
|     | ntrance Channels Cut-D and<br>Idener; From Buoy-6C to Buoy-6D            | Feb-2004     | 500-650       | 2.5       | 43      | 42.8 (8)     | 43.4              | 44.0      | 41.6 (8)    |
|     | ut-E and Widener; From Buoy-6D<br>Buoy-6E                                | Feb-2004     | 500-700       | 2.4       | 43      | 44.1         | 42.0 (9)          | 42.7 (9)  | 44.1        |
|     | ut-F; From Buoy-6E to 1200 feet<br>est of Buoy-10F                       | Feb-2004     | 500           | 1.8       | 43      | 40.5(10)     | 43.3              | 43.0      | 42.6(10)    |
|     | ort Tampa Channel: Cut-G; From<br>20y-1G to 2100 feet west of Buoy-<br>5 | Feb-2004     | 400           | 3.1       | 34      | 34.5         | 36.8              | 35.4      | 31.8(11)    |
|     | idener; From Buoy-7F to Buoy-  | Feb-2004     | 00-970        | 0.4       | 41      | 32.7(12)*    | 35.5*             | 37.1*     | 35.6*       |
|     | nt-J and Widener; From 1050 feet<br>uthwest of Buoy-10J up to Buoy-<br>J | Feb-2004     | 400-450       | 1.3       | 34      | 33.2(13)*    | 35.0*             | 33.8(13)* | 34.2*       |
|     | idener; From Buoy-8G to Buoy-<br>J (Jet Cuts-G&J)                        | Feb-2004     | 00-770        | 0.6       | 34      | 35.5*        | 36.7*             | 37.5*     | 33.0(14)    |
|     | t-J2 and Widener to Cut-K; From<br>oy-13J to Buoy-6K                     | Feb-2004     | 400-450       | 2.6       | 34      | 32.5(15)*    | 35.7*             | 36.1*     | 33.7(15)    |
| Cu  | t-K; From Buoy-6K to Buoy-9K   | Feb-2004     | 400           | 0.8       | 34      | 33.5(16)*    | 36.4*             | 37.3*     | 34.3*       |
|     | rning Basin Cut-K; From Buoy-<br>to Buoy-11K                             | Feb-2004     | 400-750       | 0.6       | 34      | 29.1(17)*    | 37.1*             | 36.1*     | 34.9*       |
| _   |  |              |               |           |         |              |                   |           |             |
| E   | NG FORM 4021-R, NOV 90   | ED           | OITION OF JUL | 59 IS OBS | OLETE   |              | (Prop             | onent:CEC | W-O         |

| REPORT OF CHANN   | EL CONDIT  | TIONS            |          |                                  |  | Page                      | 2 of 2                     |                             |
|---|------------|------------------|----------|----------------------------------|--|---------------------------|----------------------------|-----------------------------|
| (FOR CHANNELS 400<br>GREAT  |            | E OR             |          |                                  |  |                           |                            | Aug-2004                    |
| TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL RIVER/HARBOR NAME AND STA Tampa Harbor, Hillsborough Co., FL |            |                  | Attn:    | E, Distri<br>CESAJ-C<br>⁄⁄UM DEI | ct Enginee<br>O-OM Jacl<br>PTHS IN E.<br>FERING FI | csonville, F<br>ACH 1/4 W | IDTH OF                    |                             |
| NAME OF CHANNEL   | Date<br>of | AUTHORI<br>Width | ZED PROJ | ECT<br>Depth                     | Left<br>Outside<br>Ouarter                         | Left<br>Inside<br>Ouarter | Right<br>Inside<br>Ouarter | Right<br>Outside<br>Ouarter |
|   | Survey     | (feet)           | (miles)  | (feet)                           | (feet)   | (feet)                    | (feet)                     | (feet)                      |

#### Remarks:

- (1) Shoaling located along the northern edge of channel 2,600 feet east of green Buoy-3 extending 1,524 east. Shoaling extends 100 feet into the channel.
- (2) Shoaling located along the northern edge of channel approximately 1 mile west of green Buoy-9 extending to 1.4 miles east of green Buoy-13. Shoaling located along the southern edge of channel, which extends approximately 100 feet into the channel from red Buoy-10 to .7 mile west of red Buoy-14.

(3) Spot shoal located 600 feet southeast of green Buoy-17.

- (4) Spot shoal located along the northern edge of channel 1,100 feet west of green Buoy-25. Shoal located along the southern portion of the channel .6 mile east of red Buoy-20 extending 100 feet into channel.
- (5) Shoaling located 670 southeast of green Buoy-1A approximately 280 from northern edge of channel. Shoaling extends eastward 1,500 feet. Spot shoal located on northern edge of channel 3,460 feet east of red Buoy-1. Spot shoal located on southern edge of channel 475 east of red Buoy-4A.
- (6) Spot shoal located along northern edge of channel 530 feet north of red Buoy-6B. Spot shoal located 1,110 northeast of red Buoy-6B approximately 220 feet from northern edge of channel. Spot shoal located along southern edge of channel 275 northeast of red Buoy-4B.
- (7) Spot shoal located along northern edge of channel 216 feet east of green Buoy-1C.
- (8) Spot shoal located on northern edge of channel 880 southwest of green Buoy-1D. Spot Shoal located on southern edge of channel near red Buoy-6C.
- (9) Shoaling located in middle portion of channel 250 feet northeast from green Buoy-3E extending northeast 1,750 feet.
- (10) Shoaling located 500 feet southeast of green Buoy-G. Shoaling located 630 feet north of red Buoy-6F extending northward 540 feet.
- (11) Spot shoal located on the northern edge of channel near red Buoy-4G. Significant shoaling located near green Buoy G extending southward into channel approximately 400 and west 1,700 feet. Shoaling encompasses entire channel.
- (12) Shoaling throughout entire widener. (13) Spot shoal located approximately 700 southeast of red Buoy-10J. Spot shoal located along western edge of channel near
- (14) Shoaling along the northeastern edge of widener. Also, spot shoal on the corner of widener approximately 800 feet southwest of Buoy-10J.
- (15) Spot shoal located along edge of channel near red Buoy-4K. Spot shoal located along edge of channel 1,900 feet south of
- (16) Spot shoal located approximately 450 feet south of green Buoy-5K.
- (17) Spot shoal located approximately 100 feet southeast of green Buoy-11K extending west to edge of channel.

\*Note: These depths were extracted from a compilation of sounding files contained in both survey numbers 04-001 and 04-002. These values were not reported in the original channel condition report dated May-2004.

| ENG FORM 4021-R, NOV 90 | EDITION OF JUL 59 IS OBSOLETE | (Proponent:CECW-O |
|-------------------------|-------------------------------|-------------------|
|                         |                               |                   |

## ATLANTIC INTRACOASTAL WATERWAYS U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*\*mi. 552 - mi. 713) 10-Aug-04

Page 1 of 5

|                                    | 1  | Rea  |     |      |        |       | ition |          | Date of      | Authoria | - J. D. 3  |             |            |           |  |
|------------------------------------|----|------|-----|------|--------|-------|-------|----------|--------------|----------|------------|-------------|------------|-----------|--|
| Section of Waterway                | 1  | Rea  | ıcn |      |        | From  | То    | Length   | Survey       | Width    | ed Project | West Qtr    | CL channel | East Qtr  |  |
| SOUTH CAROLINA:                    | +  |      |     |      |        |       |       | <u> </u> | Carrey       | (Ft.)    | Depth      | Min.Depth   | Min. Depth | Min. Dept |  |
| MAIN ROUTE                         |    |      |     |      |        |       |       |          | <del> </del> | (FL)     | (Ft. mlw)  | (Ft. mlw)   | (Ft. mlw)  | (Ft. mlw) |  |
| Skull Creek                        | ви | "3"  | t   | o BN | l "24" | 552.0 | 558.0 | 6.0      | 22-Jui-04    | 150      | 12         |             | ÷          |           |  |
| Calibogue                          | ВИ | "24  | н . | to B | N "32" | 558.0 | 564.4 | 6.4      |              | 150      | 12         | 16.0        | 15.0       | 15.0      |  |
| Cooper River                       | ВИ | "32  | " 1 | to B | N "37" | 564.4 | 568.5 | 4.1      |              | 150      | 12         | 21.0        | 17.0       | 16.0      |  |
| Ramshorn Creek                     | BN | "37' | ٠ 1 | о В  | "39"   | 568.5 | 569.9 | 1.4      |              | 90       | 12         | 13.0<br>8.5 | 12.0       | 12.0      |  |
| New River 🛝                        | ви | "39" | ' t | o Bl | V "42" | 569.9 | 572.2 | 2.3      |              | 150      | 12         | 9.5         | 9.5        | 10.0      |  |
| Valls Cut                          | BN | "42" | t   | o Bi | ł "44" | 572.2 | 572.6 | 0.4      |              | 200      | 12         |             | 10.0       | 6.0       |  |
| Vright River                       | BN | "42" | t   | o Bi | l "45" | 572.6 | 573.3 | 0.7      |              | 150      | 12         | 10.0        | 10.0       | 11.0      |  |
| ield's Cut                         | BN | "45" | te  | BN   | 48"    | 573.3 | 576.0 | 2.7      |              | 150      | 12         | 10.0        | 10.0       | 11.0      |  |
| EORGIA:<br>IAIN ROUTE              |    |      |     |      |        |       | j     |          |              |          |            | 8.0         | 9.0        | 12.0      |  |
| lba Cut                            | BN | "2"  | to  | BN   | "4"    | 576.0 | 576.4 | 0.4      | Jul-04       | 150      | 12         | 4.5         |            |           |  |
| outh Channel                       | 3N | "4"  | to  | BN   | "8"    | 576.4 | 576.7 | 0.3      | 22,26,30     | 225      | 12         |             | 9.5        | 12.0      |  |
| ba McQueens Cut                    | BN | "8"  | to  | BN   | "10"   | 576.7 | 577.4 | 0.7      |              | 90       | 12         | 9.5         | 12.0       | 11.5      |  |
| Augustine Creek                    | BN | "10" | to  | BN   | "12"   | 577.4 | 578.2 | 0.8      |              | 150      | 12         | 10.0        | 16.0       | 15.0      |  |
| lmington River<br>Habersham Creek) | BN | "12" | to  | BN   | "25"   | 578.2 | 579.5 | 1.3      | .            | 150      | 12         | 13.5        | 17.0       | 7.5       |  |
|                                    | N  | "25" | ţo  | BN   | "30"   | 579.5 | 580.8 | 1.3      | .            | 150      | 12         | 14.0        | 14.0       | 11.0      |  |
| Imington River B                   | N  | "30" | to  | BN   | "35"   | 580.8 | 582.8 | 2.0      |              | 150      | 12         | 9.0         | 10.0       | 8.0       |  |

## U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*\*ml. 552 - ml. 713) 10-Aug-04

Page 2 of 5

|                                  |                |           |    |      |        | <u> </u> | 10-Aug-0 | 4      |          |            |             |              |             |              |
|----------------------------------|----------------|-----------|----|------|--------|----------|----------|--------|----------|------------|-------------|--------------|-------------|--------------|
|                                  | - 1            | Read      | h  |      |        | Locat    |          |        | Date of  | Authoria   | ed Project  | T 07         |             |              |
| Section of Waterwa               | y I            | · · · · · |    |      |        | From     | To       | Length | Survey   | Width      | Depth       | 11001 011    | CL channel  | East Qtr     |
| GEORGIA (Cont'd                  | <del>-  </del> |           | _  |      |        |          |          |        |          | (Ft.)      | (Ft. mlw    | Min.Depth    | Min. Depth  | Min. Depth   |
| MAIN ROUTE                       |                |           |    |      |        | 1 1      |          |        |          | 1          | (1.6.11.14) | (Ft. mlw)    | (Ft. mlw)   | (Ft. mlw)    |
| Wilmington River                 | ВІ             | V "36"    | t  | o B1 | i "37" | 583.5    | 584.2    | 0.7    | Jul-04   | 150        | 12          |              | 1.          | 1            |
| Wilmington River                 | BI             | i "37"    | t  | o BN | '40"   | 584.2    | 585.5    | 1.3    | 22,26,30 | 150        | 12          | 13.0         | 13,0        | 11.0         |
| Skidaway River                   | ВМ             | l "40"    | to | BN   | "46"   | 585.5    | 589.0    | 3.5    | "        | 150        | 12          | 13.0         | 14.0        | 16.0         |
| Skidaway River<br>(Isle of Hope) | BN             | "46"      | to | BN   | "53"   | 589.0    | 591.0    | 2.0    |          | 90         | 12          | 10.0<br>10.0 | 9.5         | 10.0         |
| Skidaway Narrows                 | BN             | "53"      | to | BN   | "71"   | 591.0    | 594,0    | 3.0    |          |            | -           | 10.0         | 11.0        | 9.0          |
| Burnside River                   | BN             | "71"      | to | BN   | "79"   | 594.0    | 597.0    | 3.0    |          | 150        | 12          | 10.0         | 12.0        | 11.0         |
| Vernon River                     | ви             | "79"      | to | BN   | "87"   | 597.0    | 601.4    | 4.4    |          | 150<br>150 | 12          | 11.0         | 12.0        | 11.5         |
| Hells Gate                       | BN             | "87"      | to | BN   | "91"   | 601.4    | 602.4    | 1.0    |          | 150        | 12<br>12    | 9.0          | 10.0        | 10.0         |
| Ogeechee River                   | BN             | "91"      | to | BN   | "98"   | 602.4    | 605.9    | 3.5    | **       | 150        | 12          | 7.0<br>12,0  | 6.0         | 1.0          |
| lorida Passage                   | BN             | "98"      | to | BN   | "102"  | 605.9    | 608.5    | 2.6    |          | 150        | 12          | 7.5          | 12.0<br>6.0 | 12.0         |
| ear Creek                        | BN             | "102"     | to | BN   | "105"  | 608.5    | 612.9    | 4.4    |          | 150        | 12          | 13.0         | 12,5        | 5.5          |
| ear River<br>t. Catherine's      | BN             | "105"     | to |      | "112"  | 612.9    | 617,5    | 4.6    | "        | 150        | 12          | 13.5         | 14.0        | 11.0<br>13.5 |
| ound                             | BN             | "112"     | to | BN   | "116"  | 617.5    | 620.5    | 3.0    | .        | 150        | 12          | . [          |             | 13.5         |
| orth Newport R.                  | BN             | "116"     | to | BN   | "125"  | 620.5    | 623.9    | 3.4    | .        | 150        | 40          |              | 1           |              |
|                                  | BN             | "125"     | to | BN   | "133"  | 623.9    | 629.3    | 5.4    | .        | 150        | 12          | 16.0         | 16.5        | 17.0         |
| pelo Sound                       | BN             | "133"     | to | BN   | "151"  | 629.3    | 639.0    | 9.7    | .        | 150        | 12          | 12.5         | 12.0        | 8.5          |

## ATLANTIC INTRACOASTAL WATERWAYS U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*\*ml. 552 - ml. 713) 10-Aug-04

Page 3 of 5

|                               | 1                            |        |       |        | Loca  | ition |        | Date of  | Authoriza  | d Project |           |            |            |
|-------------------------------|------------------------------|--------|-------|--------|-------|-------|--------|----------|------------|-----------|-----------|------------|------------|
| Section of Waterway           | Reach                        |        |       |        | From  | To    | Length | Survey   | Width      |           | West Qtr  | CL channel | East Qtr   |
| GEORGIA (Cont'd)              |                              |        |       |        |       |       |        |          | (Ft.)      | Depth     | Min.Depth | Min. Depth | Min. Depth |
| MAIN ROUTE                    |                              |        |       |        |       |       |        |          | (1 4.)     | (Ft. mlw) | (Ft. mlw) | (Ft. mlw)  | (Ft. mlw)  |
| Front River                   | BN "151"                     | to     | BN    | "153"  | 639.0 | 640.0 | 1.0    | Jul-04   | 150        | 12        | 12.0      | 12.0       |            |
| Creighton Narrows             | BN "153"                     | to     | BN    | "157"  | 640.0 | 642.9 | 2.9    | 22,26,30 | 150        | 12        | 9.0       | 1          | 11.0       |
| Old Teakettle Cr              | BN "157"                     | to     | BN    | "175"  | 642.9 | 648.2 | 5.3    | ,,       | 150        |           |           | 10.0       | 6.0        |
| Doboy Sound                   | BN "175"                     | to     | BN    | "178"  | 648.2 | 649.5 | 1.3    |          |            | 12        | 12.0      | 12.0       | 12.0       |
| North River                   | BN "178"                     | to     | BN    | "182"  | 649.5 | 651.4 | 1.9    | .,       | 150<br>150 | 12        |           | ĺ          |            |
| Rockedundy River              | BN "182"                     | to     | BN    | "190"  | 651.4 | 653.0 | 1.6    | ,,       |            | 12        | 10.0      | 10.0       | 12.0       |
| Little Mud River              | BN "190"                     | to     | BN    | "198"  | 653.0 | 656.4 | 3.4    |          | 150        | 12        | 9.0       | 9.0        | 9.0        |
| Altamaha Sound                | BN "198"                     | to     | BN    | "213"  | 656.4 | 660.1 |        |          | 150        | 12        | 4.0       | 6.0        | 6.0        |
| Buttermilk Sound              | BN "213"                     | to     | Vicin | itv    | 660.1 |       | 3.7    |          | 150        | 12        | 6.0       | 6.0        | 5.0        |
|                               | DM "216A"                    | -      |       | .,     | 000.1 | 661.9 | 1.8    |          | 150        | 12        | 12.0      | 11.5       | 9.0        |
| Buttermilk Sound<br>(Widener) | Vicinity DM                  | '216A  | ."    |        | 661.9 | 662.1 | 0.2    | н        | 300        | 12        | 8.0       | 10.0       | 10.0       |
|                               | Vicinity DM "<br>to BN "223" | '216A' | •     |        | 662.1 | 664.5 | 2.4    | .        | 150        | 12.       | 2.5       | 5.0        | 5.0        |
| MacKay River                  | BN "223"                     | to E   | BN '  | '237"  | 664.5 | 670.4 | 5.9    | .        | 150        | 12        | 8.5       |            |            |
| MacKay River                  | BN "237"                     | to E   | BN '  | 242" + | 670.4 | 674.0 | 3.6    | .        | 150        | 12        | 14.0      | 9.0        | 10.0       |

# ATLANTIC INTRACOASTAL WATERWAYS U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*\*ml. 552 - ml. 713) 10-Aug-04

Page 4 of 5

|                    | - 1          | Reac  | L    |      |         | Loca           |       |        | Date of   | Authorize | d Project | 144       |            |           |
|--------------------|--------------|-------|------|------|---------|----------------|-------|--------|-----------|-----------|-----------|-----------|------------|-----------|
| Section of Waterwa | .            | reac  | n    |      |         | From           | To    | Length | Survey    | Width     | Depth     | West Qtr  | CL channel | East Qtr  |
| PROTECTED ROUTE    | <del>'</del> |       |      |      |         | -              |       |        |           | (Ft.)     | (Ft. mlw) | Min.Depth | Min. Depth | Min. Dept |
| AROUND ST. SIMONS  | -            |       |      | *    |         | 1 1            |       |        |           | 1 (1.4)   | (* 2. mw) | (Ft. mlw) | (Ft. mlw)  | (Ft. mlw) |
| TO BRUNSWICK HARBO | R            |       |      |      |         | 1 1            |       | ĺ      | 1         | 1         | 1 1       |           | 1          |           |
| 1                  | -            |       |      |      |         | 1 1            |       | 1      | l         | i         | Į ſ       |           | ĺ          |           |
| Back River         |              |       |      |      |         | 670.8          | 677.3 | 6.5    |           | 1         | 1 1       |           |            |           |
|                    |              |       |      |      |         | 1              | 677.3 | 0.0    | 28-Jul-04 | 150       | 7         |           | 2.5        |           |
| Plantation Creek   | 1            |       |      |      |         | 1 1            |       |        | [         | (50)#     | 1 1       |           |            |           |
| r lantation Creek  | 1            |       |      |      |         | 677.3          | 681.0 | 3.7    |           | 75        | 7         |           | l . j      |           |
|                    | i            |       |      |      |         | 1 1            | i     |        |           | (35)#     | 1 1       |           | 1.5        |           |
| MAIN ROUTE         | İ            |       |      |      |         | 1 1            | i     |        |           | (==/      |           |           |            |           |
|                    | 1            |       |      |      |         | 1 1            | j     |        |           |           |           |           |            | •         |
| Frederica River    | BN           | "242" | to   | BN   | "250"   | 674.0          | 677.0 | 3.0    | 28-Jul-04 | 450       | 1         |           | ŀ          |           |
| St. Simons Sound   | BN           |       |      |      |         | 1 i            | -:    |        | 20-001-04 | 150       | 12        | 15.0      | 15.5       | 15.5      |
| on onnone doung    | DIN          | "250" | to   | BN   | "2"     | 677.0          | 680.9 | 3.9    |           | 150       | 12        | ĺ         |            |           |
| Jekyli Creek       | BN           | "2"   | to B | N "  | 25"     |                | 1     | - 1    |           |           | '*        |           |            |           |
|                    | 1            | _     |      |      | 23      | 680.9          | 685.9 | 5.0    | 28-Jul-04 | 150       | 12        | 2.0       | 5.0        | 4.5       |
| PROTECTED ROUTE    | ļ            |       |      |      |         | 1 1            | J     | ł      | j         | ł         | i i       |           | ٠ ا        | 4.5       |
| ROUND ST. ANDREWS  |              |       |      |      |         | İ              | J     | ł      | ı         |           | j         | J         | [          |           |
| SOUND              | 1            |       |      |      |         | 1              | 1     |        | j         | - 1       | 1         | - 1       | ]          |           |
| Jekyli Sound       | BN           | "25"  | 4- 7 |      |         | i i            |       | - 1    | l         |           | 1         | . [       |            |           |
|                    | 15"          | 25    | 10 6 | BN . | 'A5"    | 686.0          | 688.5 | 2.5    | 5-Aug-04  | 150       | 7         | J         | 6.5        |           |
| Jmbrella Cut       | BN           | "A5"  | to I | DM   | "A6"    | 688.5          |       |        |           | i         |           |           | 0.0        |           |
|                    | 1            |       |      |      |         | 000.5          | 688.6 | 0.1    | "         | 75        | 7         | 1         | 6.0        |           |
| Jmbreila Creek     | DM           | "A6"  | to I | DM   | "A14"   | 688.6          | 691.6 | 3.0    |           |           | - I       |           |            |           |
| over Creek         | L            |       |      |      | i       | 1              | 301.0 | ٧٠     |           | 75        | 7         | ŀ         | 3.5        |           |
| Jover Creek        | DM           | "A14" | to   | DM   | "A17" + | 691.6          | 693.0 | 1.4    | ]         | 75        | 7         |           |            |           |
| atilla River       | DM           | "A17" | to   | DM   | "A21"   | con o          |       |        | · 1       | - 1       | ·         | ł         | 6.0        |           |
|                    |              |       |      | ~11) | 7421    | 693.0          | 695.0 | 2.0    | "         | 150       | 7         |           | 11.5       |           |
| loyd Creek         | DM           | "A21" | to I | DM   | "A31"   | 695.0          | 701.1 | 6.1    |           | ]         | _         | 1         |            |           |
| NOTE:              |              |       |      |      | •       | 7) Not current | •     | •      | . " F     | 75        | 7         | į         | 7.0        |           |

Existing width = 50 ft. (Nov 1977) Not currently maintained Existing width = 35 ft. (Feb 1979) Not currently maintained Dredging will be performed in this channel.

#### Page 5 of 5

## ATLANTIC INTRACOASTAL WATERWAYS U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*ml. 552 - ml. 713) 10-Aug-04

|                      |             |           |        |     | Loc   | ation        |        | Date of   | Authorize | d Project | West Qtr     | CL channel | East Qtr   |
|----------------------|-------------|-----------|--------|-----|-------|--------------|--------|-----------|-----------|-----------|--------------|------------|------------|
|                      | Reach       |           |        |     | From  | То           | Length | Survey    | Width     | Depth     | Min.Depth    | Min. Depth | Min. Depth |
| Section of Waterway  |             |           |        |     |       |              |        |           | (Ft.)     | (Ft. mlw) | (Ft. mlw)    | (Ft. mlw)  | (Ft. mlw)  |
| MAIN ROUTE           |             |           |        |     |       |              |        |           |           |           |              |            |            |
| Jekyll Sound         | BN "25"     | to E      | BN "2  | 9"  | 685.9 | 687.1        | 1.2    | 28-Jul-04 | 150       | 12        | 11.0         | 11.0       | 11.0       |
| St. Andrews Sound    | BN "29"     | to E      | BN "34 | 4"  | 687.1 | 692.0        | 4.9    | 11        | 150       | 12        | 12.0         | 14.0       | 13.0       |
| Cumberland River     | BN "34"     | to E      | 3N "5  | 0"  | 692.0 | 700.0        | 8.0    |           | 150       | 12        | 14.5         | 15.0       | 16.5       |
| Cumberland Dividings | BN "50"     | to E      | OM "6  | 6"  | 700.0 | 705.0        | 5.0    |           | 150       | 12        | 10.0         | 13.0       | 12.0       |
| Cumberland Sound     | DM "66"     | to I      | DM "8  | 30" | 705.0 | 708.0        | 3.0    | н .       | 150       | 12        | 9.0          | 11.0       | 10.0       |
| Cumberland Sound     | DM "80"     | to (      | C "27' | 11  | 708.0 | 713.0        | 5.0    | "         | **        | **        |              |            |            |
| Sapelo River         | AlWW to Bel | liville F | Point  |     | 638.0 | Bvill Pt     | 5.0    |           | 100       | 10        | not surveyed |            |            |
| Gedar Creek          | AIWW to Ce  | dar Poi   | int    |     |       | Cedar<br>Pt. | 1.9    |           | 100       | 10        | not surveyed |            |            |
| LTERNATE ROUTE       |             |           |        |     |       |              |        |           |           |           |              |            |            |
|                      | DM "A18"    | to        | DM "4  | 4A" | 1     |              |        |           | 150       | 12        | not surveyed |            |            |

### **GENERAL NOTES:**

- The information shown represents the results of surveys made on the dates indicated and can only be considered
  as indicating the general conditions existing at that time.
- 2. Reaches for which no soundings are shown are assumed to be project depth or greater.
- 3. All auxiliary routes only centerline profiles were run.
- East and West Quarter survey lines are measured 45 feet off the centerline of the channel.
- \* Mile 0.0 is at Norfolk, Virginia
- \*\* AIWW Project merges with Kings Bay/St. Mary's Entrance. Project depths exceed 40 ft.